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1918



The Above is a Photograph of Our New Store at No. 438 Market Street where we have every Modern Convenience for the execution of orders. It consists of five stories and basement, and runs through to Ludlow Street opposite the Bourse Building.

MARKET GARDENERS'

**WHOLESALE PRICE LIST**

OFFERED BY

**I. N. SIMON & SON**

High Grade Seeds for Market Gardeners and Shippers  
438 MARKET STREET

GROWERS AND  
IMPORTERS OF

PHILADELPHIA, PA.

# **SPECIAL NOTICE**

**W**E make a specialty of supplying Market Gardeners with the best strains of seeds that can be produced. We are always on the alert for a better strain, and if we find it we spare no expense in securing seed stock of it.

We handle absolutely nothing that we do not believe to be the best obtainable. We do not claim to compete in prices with irresponsible parties, whose sole effort is to secure the lowest priced seeds, regardless of quality; such seeds are not cheap, but dear at any price. The first cost of seeds is insignificant, compared with time and labor that must be expended upon a growing crop. Quality is our first consideration, and the prices we offer are as low as first-class seeds can be sold for. All goods will be delivered at freight depots or express offices in Philadelphia, free of charge, but we do not pay the charges of transportation, except as follows:

We will pay POSTAGE on seeds forwarded by PARCEL POST as quoted by the OUNCE, QUARTER POUND or POUND to any point in the UNITED STATES, CANADA, SOUTH AMERICA or the WEST INDIES when CASH accompanies the order. This does not include these same articles as quoted in FIVE or TEN POUND lots. If PEAS, BEANS and CORN are to be forwarded by PARCEL POST add FIFTEEN CENTS per quart on PEAS and BEANS and TEN CENTS per quart on CORN to cover postage and packing to all points in the UNITED STATES. To points in CANADA, SOUTH AMERICA and the WEST INDIES add TWENTY-FIVE CENTS per quart. The postage rate to CANADA, SOUTH AMERICA and the WEST INDIES is 12 cents per pound. WE WILL PAY the FREIGHT or EXPRESS CHARGES, our option, to your nearest Railroad Station to any point in the UNITED STATES or CANADA on all orders amounting to TEN DOLLARS or more, provided the order is for SMALL SEEDS only. This does not include PEAS, BEANS, CORN, POTATOES, ONION SETS, CLOVER SEED, GRASS SEED, VETCH, RAPE, IMPLEMENTS, FERTILIZERS, INSECTICIDES, BULBS, COW PEAS or GRAIN of any kind. If there is only a slight difference between freight and express charges, we will send by EXPRESS in each instance. Remittances should be made by POSTAL MONEY ORDER, EXPRESS CO.'S MONEY ORDER, CERTIFIED CHECK or by REGISTERED LETTER. If goods are to be sent C. O. D. or SIGHT DRAFT BILL OF LADING ATTACHED 25 per cent. of the amount must accompany the order. Parties buying large quantities of any one variety will be quoted special prices on application.

It is our endeavor to maintain the prices quoted in this Catalogue throughout the season, but owing to the present very unsettled conditions they are subject to change without notice. In case prices on any of the items should advance after the Catalogue is issued we will send value for money received. If this should not prove satisfactory the goods can be returned at our expense and if the money has been paid for them it will be refunded.

## **Terms of Guarantee:**

The seeds offered in this Catalogue have been carefully grown, selected, cleaned and tested for germination, and we believe them to be first class in every respect, but we cannot guarantee the

crop as too many conditions enter into it, therefore we give no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds, bulbs or plants we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are to be returned at once, and if the money has been paid for them it will be refunded.

**I. N. SIMON & SON**

**WESLEY D. SIMON**

**NORVAL E. KIRBY**

## **ORDER SHEET**

# I. N. SIMON & SON,

**438 MARKET STREET  
PHILADELPHIA**

## **GROWERS AND IMPORTERS OF**

# Seed Specialties for Market Gardeners

**VERY IMPORTANT.** Write your name very plainly and give your Post Office, County and State in full every time

Forwarded by { State on this line whether wanted by Mail, Express or Freight. } _____	Date _____ 19____
Your Name _____	State Amount Enclosed
Post Office _____	Post Office Order \$ _____
County _____	Postal Note _____
Street _____	Express Money Order _____
Express or Freight Office { If different, from P. O. } _____	Bank Draft _____
	Cash, Notes and Silver _____
	Postage Stamps _____ (3c. Stamps preferred)
	Total \$ _____

**For Postage and Express Charges see inside front cover under Special Notice**

**Amount Carried Forward.**

(OVER)



## THE PLANTER'S GUIDE

Containing a monthly calendar of operations and some useful tables, arranged to help the gardener or farmer in the sowing of seeds or setting out of plants from February to October in the latitude of Philadelphia.

February	March	April	May	June	July	August	September
Sow in Hotbed	Sow in Hotbed	Sow in Hotbed	In Open Ground	In Open Ground	In Open Ground	In Open Ground	In Open Ground
Early Beans	Early Beans	Cucumber	Artichoke	Beans, Lima and all other sorts	Beans	Beans, Bush	Cabbage for coldframes
Broccoli	Early Beets	Eggplant	Asparagus	Beets	Beets	Tuberous Cher-	Cauliflower for coldframes
Early Cabbage	Brussels	Melon	Beans, Bush and Running	Broccoli	Carrot	Vil	Cauliflower for coldframes
Forcing Carrot	Sprouts	Pepper	Beets	Brussels	Sweet Corn	Tuberous Cher-	Cabbage for coldframes
Early Celery	Early Cabbage	Tomato	Late Cabbage	Sprouts	Corn Salad	Vil	Cauliflower for coldframes
Cucumber	Forcing Carrot		Carrot	Cauliflower	Cress	Endive	Cabbage for coldframes
Eggplant	Cauliflower		Cauliflower	Sweet Corn	Cucumber	Lettuce	Cauliflower for coldframes
Early Lettuce	Celery		Celery	Cress	Cucumber	Welsh Onion	Cabbage for coldframes
Parsley	Eggplant	Asparagus	Beets	Endive	Early Peas	Radish	Cauliflower for coldframes
Pepper	Kohlrabi	English Beans	Sweet Corn	Gherkin	Spinach	Spinach	Cabbage for coldframes
Radish	Lettuce	Brussels	Cress	Kale	Turnip	Turnip	Cauliflower for coldframes
Tomato	Parsley	Sprouts	Cucumber	Kohlrabi	Rutabaga	Sweet Peas	Cabbage for coldframes
Try		Early Cabbage	Kohlrabi				
Simon's		Cauliflower	Leek				
Cabbage		Celery	Lettuce				
Head		Cress	Melon				
Lettuce		Kohlrabi	Onion				
A Grand		Lettuce	Parsley				
Heading		Onion	Parsnip				
Variety.		Parsley	Peas				
		Parsnip	Potatoes				
		Potatoes	Radish				
		Radish	Salsify				
		Spinach	Spinach				
		Early Turnip	Early Turnip				
				All Herbs			
					White Fr.		
					Turnip		

## Quantity of Seeds Usually Sown Upon an Acre.

Barley, broadcast	2 to 3 bushels
Beans, Dwarf, in drills	1½ bushels
Beans, pole, in hills	10 to 12 quarts
Beets in drills	5 to 6 pounds
Broom Corn, in hills	8 to 10 quarts
Buckwheat	1 bushel
Cabbage in beds, to transplant	¼ pound
Carrots, in drills	3 to 4 pounds
Corn, in hills	8 to 10 quarts
Corn, for Fodder	3 bushels
Cow Peas	½ to 2 bushels
Cucumber, in hills	2 pounds
Flax, broadcast	1½ bushels
Hemp	1½ bushels
Mustard, broadcast	1½ bushel
Melon, Musk, in hills	2 to 3 pounds
Melon, Water, in hills	4 to 5 pounds
Mustard, broadcast	½ bushel
Oats, broadcast	2 to 3 bushels
Onion, in drills	5 to 6 pounds
Onion sets, in drills	6 to 12 bushels
Onion sets, in drills	6 to 12 pounds
Parsnips, in drills	4 to 6 pounds
Peas, in drills	1½ bushels
Peas, broadcast	.3 bushels
Potatoes, cut tubers	10 bushels
Pumpkin, in hills	4 to 6 pounds
Radish, in drills	.8 to 10 pounds
Rye, broadcast	1¼ to 2 bushels
Sage, in drills	8 to 10 pounds
Salsify, in drills	8 to 10 pounds
Spinach, in drills	10 to 12 pounds
Squash, bush varieties, in hills	4 to 6 pounds
Squash, running, in hills	3 to 4 pounds
Sugar Cane or Sorghum	10 to 12 pounds
Sudan Grass, broadcast	16 to 24 pounds
Sudan Grass, in rows	2 to 3 pounds
Tomato, to transplant	¼ pound
Turnip, in drills	½ to 2 pounds
Turnip, broadcast	.3 to 4 pounds
Vetches, broadcast	30 pounds
Wheat, broadcast	1½ to 2 bushels

## Grass Seeds to the Acre.

Red Clover	10 to 15 pounds
White Clover (Dutch)	10 pounds
Alfalfa or Lucerne	20 pounds
Alsike Clover	12 pounds
Sweet Clover, White Blossom	25 pounds
Sweet Clover, Yellow Annual	25 pounds
Crimson Clover	12 to 15 pounds
Timothy	12 pounds
Hungarian Grass	1 bushel
Pasture Grass	2½ to 3 bushels
Blue Grass	½ to 3 bushels
Rye Grass	1½ to 2 bushels
Orchard Grass	1½ to 2 bushels
Red Top Grass	1½ to 2 bushels
Mixed Lawn Grass	.5 bushels
Millet	1 bushel

## Table Showing the Weight of Various Articles.

Barley	per bushel, 48 lbs.
Beans	per bushel, 60 lbs.
Buckwheat	per bushel, 48 lbs.
Broom Corn	per bushel, 46 lbs.
Blue Grass	per bushel, 14 lbs.
Clover Seed	per bushel, 60 lbs.
Corn, shelled	per bushel, 56 lbs.
Corn, on the ear	per bushel, 70 lbs.
Flax Seed	per bushel, 56 lbs.
Hemp Seed	per bushel, 46 lbs.
Hungarian Grass Seed	per bushel, 48 lbs.
Millet, Japanese	per bushel, 30 lbs.
German Millet	per bushel, 50 lbs.
Oats	per bushel, 32 lbs.
Onion Sets	per bushel, 32 lbs.
Orchard Grass	per bushel, 12 lbs.
Perennial Rye Grass	per bushel, 20 lbs.
Peas	per bushel, 60 lbs.
Vetches	per bushel, 60 lbs.
Red Top Grass Seed	per bushel, 10 lbs.
Rye	per bushel, 56 lbs.
Spinach	per bushel, 40 lbs.
Timothy Seed	per bushel, 45 lbs.
Top Onions	per bushel, 28 lbs.
Turnips	per bushel, 55 lbs.
Wheat	per bushel, 60 lbs.

## Number of Plants to the Acre.

Distance Apart.	No. of Plants.
1 foot by 1 foot	43,560
1½ feet by 1½ feet	19,360
2 feet by 1 foot	21,780
2 feet by 2 feet	10,890
2½ feet by 2½ feet	6,969
3 feet by 2 feet	7,260
3 feet by 3 feet	4,840
4 feet by 4 feet	2,178
5 feet by 5 feet	1,742
6 feet by 6 feet	1,210
8 feet by 8 feet	680
10 feet by 10 feet	435
12 feet by 12 feet	302
15 feet by 15 feet	193
18 feet by 18 feet	134
20 feet by 20 feet	109
25 feet by 25 feet	70
30 feet by 30 feet	48

## Number of Plants Produced from an Ounce of Seed.

Plants
Asparagus
Broccoli
Cabbage
Cauliflower
Celery
Egg Plant
Endive
Kale
Leek
Lettuce
Pepper
Tomato
Sage
Thyme

## THE PLANTER'S GUIDE—CONTINUED

Time Required for Maturity of Different Garden Crops Reckoned from Day of Planting the Seed.

Beans—String	35 to 65 days
Beans—Shell	65 to 75 days
Beets—Table	65 days
Beets—Stock	150 days
Cabbage—Early	105 days
Cabbage—Late	150 days
Cauliflower	110 days
Corn	75 days
Egg Plant	150 to 160 days
Lettuce—Heading	65 days
Melon—Water	120 to 140 days
Melon—Musk	120 to 140 days
Onion	135 to 150 days
Pepper	140 to 150 days
Radish	30 to 40 days
Squash—Summer	60 to 65 days
Squash—Winter	125 days
Tomato	150 days
Turnip	60 to 70 days

Average Time Required for Garden Seed to Germinate.

Beans	5 to 10 days
Beets	7 to 10 days
Cabbage	5 to 10 days
Carrot	12 to 18 days
Cauliflower	5 to 10 days
Corn	5 to 8 days
Cucumber	6 to 10 days
Endive	5 to 10 days
Lettuce	6 to 8 days
Onion	7 to 10 days
Pea	6 to 10 days
Parsnips	10 to 20 days
Parsley	15 to 21 days
Peppers	9 to 14 days
Radish	3 to 6 days
Salsify	7 to 12 days
Tomato	6 to 12 days
Turnip	4 to 8 days

## AVERAGE AMOUNT OF SEED AND NUMBER OF PLANTS FOR ONE ACRE

Asparagus plants @ 4 x 1/2 ft.	5000
Barley	2 1/2 bush.
Beans, Bush, in drills @ 2 1/2 ft.	1 1/2 bush.
Beans, Pole, Lima, @ 4 x 4 ft.	15 qts.
Beans, California, Prolific, etc., @ 4 x 3 ft.	10 qts.
Beets and Mangolds, in drills, @ 2 1/2 ft.	6 lbs.
Broom Corn in drills	12 lbs.
Cabbage sown in outdoor beds for transplanting	16 oz.
Cabbage sown in frames	8 oz.
Carrot in drills @ 2 1/2 ft.	4 lbs.
Celery seed	8 oz.
Celery plants @ 4 x 1/2 ft.	25,000
Clover, White Dutch	10 lbs.
Clover, Lucerne	20 lbs.
Clover, Alsike	12 lbs.
Clover, Large Red with Timothy	6 qts.
Clover, Large Red without Timothy	10 to 15 lbs.
Corn, Sugar	10 qts.
Corn, Field	9 qts.

Corn Salad in drills @ 10 in., large seed	25 lbs.
Cucumbers in hills @ 3 x 4 ft.	2 lbs.
Cucumbers in drills	5 lbs.
Egg Plant, plants, 3 x 2 ft.	5 oz.
Endive in drills @ 2 1/2 ft.	4 lbs.
Flax, broadcast	2 bush.
Grass, Timothy with Clover	6 qts.
Grass, Timothy without clover	8 qts.
Grass, Orchard	24 lbs.
Grass, Red Top or Herds	40 lbs.
Grass, Blue	40 lbs.
Grass, Rye	30 lbs.
Grass, Millet	32 qts.
Kale, German Greens	5 lbs.
Lettuce in rows @ 2 1/2 ft.	3 lbs.
Lawn Grass	100 lbs.
Leek in rows @ 2 1/2 ft.	4 lbs.
Melons, Water, in hills, 8 x 8 ft.	4 lbs.
Melons, Citron, in hills 5 x 5 ft.	4 lbs.
Oats	2 bush.
Okra in drills, 2 1/2 x 1/4 ft.	25 lbs.
Onion in beds for sets	50 lbs.
Onion in rows to make large bulbs	6 lbs.
Parsnips in drills @ 2 1/2 ft.	10 lbs.
Pepper Plants, 2 1/4 x 1 ft.	17,500 qts.
Pumpkin in hills, 8 x 8 ft.	4 lbs.
Parsley in drills @ 2 ft.	5 lbs.
Peas in drills, short varieties	2 bush.
Peas in drills, tall varieties	1 to 1/2 bush.
Potatoes	10 lbs.
Radish in drills @ 2 ft.	6 lbs.
Rye, broadcast	2 bush.
Rye, drilled	1 1/2 bush.
Salsify in drills @ 2 1/2 ft.	15 lbs.
Spinach, broadcast	30 lbs.
Squash, Bush, in hills 4 x 4 ft.	4 lbs.
Squash, Running, in hills 8 x 8 ft.	3 lbs.
Sorghum in drills	5 to 6 qts.
Turnips in drills @ 2 ft.	2 lbs.
Turnips, broadcast	3 lbs.
Tomatoes in frame	2 oz.
Tomatoes seed in hills, 4 x 4 ft.	8 oz.
Tomatoes, plants	3800
Wheat in drills	1 1/4 bush.
Wheat, broadcast	2 bush.

## QUANTITY OF SEED TO SOW A SINGLE ROW OF 100 YARDS

Asparagus	8 oz.
Beans, Bush	3 qts.
Beans, Lima	3 pts.
Beans, Pole	3 pts.
Beet	5 oz.
Broccoli	1 oz.
Brussels Sprouts	1 oz.
Cabbage	2 oz.
Carrot	3 oz.
Cauliflower	1/2 oz.
Celery	3 oz.
Collards	2 oz.
Corn	1 pt.

Cress	4 oz.
Cucumber	4 oz.
Egg Plant	1 oz.
Endive	2 oz.
Kohl	2 oz.
Leek	2 oz.
Lettuce	2 oz.
Melon, Water	3 oz.
Melon, Citron	2 oz.
Mustard	4 oz.
Okra	12 oz.
Onion (for large bulbs)	2 oz.
Onion (for sets)	8 oz.

Parsley	2 oz.
Peas	3 qts.
Pepper	1 oz.
Pumpkin	2 oz.
Radish	6 oz.
Rhubarb	4 oz.
Salsify	4 oz.
Spinach	6 oz.
Squash	3 oz.
Tomato	1 oz.
Turnips	3 oz.
Parsnip	3 oz.

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To all prospective buyers we particularly call attention to special notice on inside front cover.

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All Prices in This Catalogue Are Subject to Change Without Notice.

## WHOLESALE PRICE LIST

## ASPARAGUS

**Starkey's Mammoth Prolific.**—Originated at Bustleton, Philadelphia, and is well known in the Philadelphia market. Produces heavy green shoots of fine quality and always brings the highest market price. Pkt., 5c.; oz., 10c.; 1/4 lb., 25c.; lb., 75c.; 10 lbs., \$7.00.

**Early Giant French Argenteuil.**—A variety imported from France, which is claimed to resist rust better than some American sorts. It produces an abundance of heavy dark green shoots and is very early. Pkt., 5c.; oz., 10c.; 1/4 lb., 20c.; lb., 65c.; 10 lbs., \$6.00.

**Palmetto.**—A very early maturing and prolific variety, producing numerous deep green shoots of excellent quality. One of the most popular varieties. Pkt., 5c.; oz., 10c.; 1/4 lb., 20c.; lb., 60c.; 10 lbs., \$5.50.

**Conover's Colossal.**—A mammoth green sort of the largest size and good quality. Pkt., 5c.; oz., 10c.; 1/4 lb., 20c.; lb., 60c.; 10 lbs., \$5.50.

**Barr's Mammoth.**—A popular variety, producing heavy green shoots. Pkt., 5c.; oz., 10c.; 1/4 lb., 20c.; lb., 60c.; 10 lbs., \$5.50.

**Columbia Mammoth White.**—Shoots of largest size and clear white until four to six inches above the surface. Pkt., 5c.; oz., 10c.; 1/4 lb., 25c.; lb., 75c.; 10 lbs., \$7.00.

## ASPARAGUS ROOTS

Postage Extra, 25c. per 100.

We can supply strong two-year-old roots of the following varieties:

**Starkey's Mammoth Prolific.** 65c. per 100; \$5.50 per 1000.

**Early Giant French Argenteuil.** 65c. per 100; \$5.50 per 1000.

**Palmetto.** 65c. per 100; \$5.50 per 1000.

**Barr's Mammoth.** 65c. per 100; \$5.50 per 1000.

**Conover's Colossal.** 65c. per 100; \$5.50 per 1000.

**Columbia Mammoth White.** 65c. per 100; \$5.50 per 1000.

One-year-old Roots, 50c. per thousand less.

## BEANS

Postage Extra, 15c. per Quart.

## DWARF OR BUSH—Wax Podded Varieties

**Cracker Jack.**—An entirely new wax bean of distinct character, and superior to any of the wax varieties as a market bean. It is extremely early, exceedingly productive and of excellent quality. It is a very strong grower, and up to the present time has not been known to blight or spot. The pods are flat, very fleshy, stringless and have a handsome golden yellow color. They will surely please any one wanting a bean of this description. Pkt., 15c.; pt., 35c.; qt., 65c.; 4 qts., \$2.30; pk., \$4.50; bus., \$17.00.

**California Rust Proof.**—An extra early, extremely hardy variety, producing an abundance of handsome, long, yellow, flat pods. Pkt., 15c.; pt., 35c.; qt., 65c.; 4 qts., \$2.30; pk., \$4.50; bus., \$17.00.

**Simon's New White-Seeded Wax.**—An extra early, white-seeded, stringless variety, producing numerous handsome, long, yellow, flat pods of excellent quality. A great advantage this bean has, if it is not used in the green state it can be allowed to dry and used as a winter shell bean. Pkt., 15c.; pt., 40c.; qt., 75c.; 4 qts., \$2.60; pk., \$5.00.



CRACKER JACK BEAN

**Wardwell's Kidney Wax.**—One of the most popular flat-podded wax beans. Long, handsome yellow pods of fine quality. Pkt., 15c.; pt., 40c.; qt., 75c.; 4 qts., \$2.60; pk., \$5.00.

**Curries' Rust Proof.**—Hardy, early and prolific; long, flat, yellow pods. Pkt., 15c.; pt., 35c.; qt., 65c.; 4 qts., \$2.30; pk., \$4.50; bus., \$17.00.

**Davis Kidney Wax.**—A white-seeded, flat-podded variety of good appearance, but inclined to get tough quickly. Pkt., 15c.; pt., 35c.; qt., 65c.; 4 qts., \$2.30; pk., \$4.50; bus., \$17.00.

**Rust-Proof Golden Wax.**—Early and prolific. Pods flat. Pkt., 15c.; pt., 35c.; qt., 65c.; 4 qts., \$2.30; pk., \$4.50; bus., \$17.00.

**Hodson Wax.**—Matures ten days to two weeks later than the early varieties. Pods are long and flat and of a light yellow or creamy-white color. Very strong grower and prolific. Pkt., 15c.; pt., 35c.; qt., 65c.; 4 qts., \$2.30; pk., \$4.50; bus., \$17.00.

**Webber Wax.**—Extra early; very prolific sort; pods almost round; good deep color and fine quality. Pkt., 15c.; pt., 35c.; qt., 65c.; 4 qts., \$2.30; pk., \$4.50; bus., \$17.00.

**New Golden Queen.**—An excellent second early or main crop sort, producing an abundance of very long, flat pods of a creamy-white color. It is a very strong grower and should be sown thinner than most varieties. Two weeks later than the extra earlies, and will continue to bear longer. Pkt., 15c.; pt., 35c.; qt., 65c.; 4 qts., \$2.30; pk., \$4.50; bus., \$17.00.

**Brittle Wax.**—The best of the round-podded sorts; early, prolific; pods long, handsome shape and color; entirely stringless; quality excellent. Pkt., 15c.; pt., 40c.; qt., 75c.; 4 qts., \$2.60; pk., \$5.00.

**Pencil Pod Black Wax.**—Extra early, pods medium length, round, clear, waxy white and of excellent quality; tender and stringless. It is quite prolific. Pkt., 15c.; pt., 35c.; qt., 65c.; 4 qts., \$2.30; pk., \$4.50; bus., \$17.00.

## BEANS—Continued

Postage Extra, 15c. per Quart.

### DWARF OR BUSH—Wax Podded Varieties

**Round Pod Kidney Wax.**—Early and very prolific, producing long, handsome round pods. Good color and excellent quality; entirely stringless. Pkt., 15c.; pt., 40c.; qt., 75c.; 4 qts., \$2.60; pk., \$5.00.

**Refugee Wax.**—Similar to Refugee Thousand-to-One, except the pods are yellow. Pkt., 15c.; pt., 35c.; qt., 65c.; 4 qts., \$2.30; pk., \$4.50; bus., \$17.00.

**Burpee's New Kidney Wax.**—A stronger grower and more prolific than Wardwell's. The pods are more fleshy, being thicker through, and are entirely stringless. Season about the same. Pkt., 15c.; pt., 40c.; qt., 75c.; 4 qts., \$2.60; pk., \$5.00.

**Pod Spot Proof Wax.**—An entirely new introduction and one of the earliest varieties. Pods are seven inches long, one-half inch wide, three-eighths of an inch thick, and are of a rich golden yellow color. They show no signs of strings until well developed, and then only slightly. After two years' trial it has shown no tendency to spot, a very important feature. It is extremely hardy and very prolific, and we pronounce it one of the best varieties for market gardeners. Pkt., 15c.; pt., 35c.; qt., 65c.; 4 qts., \$2.30; pk., \$4.50; bus., \$17.00.

### DWARF OR BUSH—Green Podded Varieties

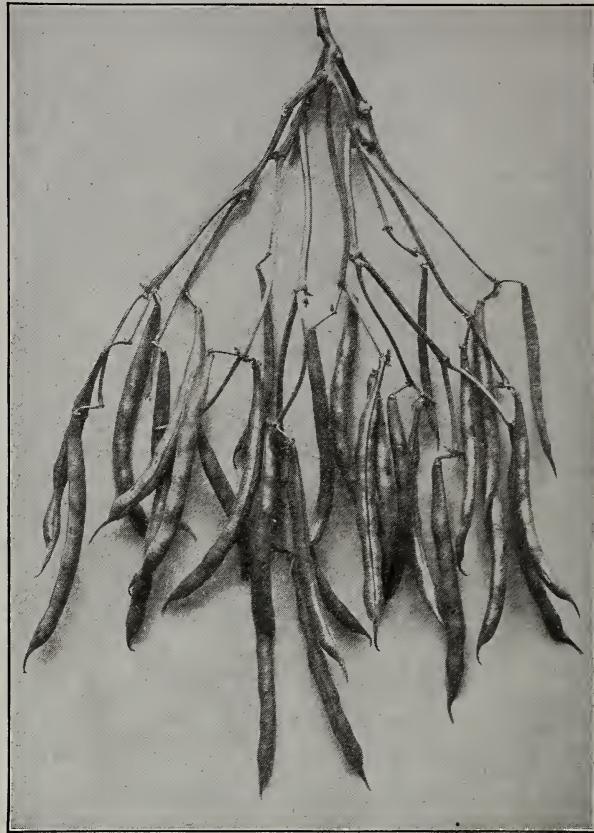
**King of the Earlies.**—The hardiest and earliest of any of the green podded sorts. The pods are long, smooth, straight and of a handsome bright green color. It is very prolific, and is sure to please those who want an extra early, round, green bean. Quality not as good as Simon's Stringless Round Pod, but much earlier. Pkt., 15c.; pt., 30c.; qt., 60c.; 4 qts., \$2.00; pk., \$3.75; bus., \$14.00.

**Burpee's Stringless Green Pod.**—An extra early, round-podded, prolific sort, bearing numerous long, bright, green, stringless pods of excellent quality. Pkt., 15c.; pt., 30c.; qt., 60c.; 4 qts., \$2.15; pk., \$4.25; bus., \$16.00.

**Simon's Stringless Round Pod.**—A new second early variety, producing an abundance of long, stringless, round pods of excellent quality. No matter how old, there is no sign of a string. We recommend it for second or late planting. Pkt., 15c.; pt., 30c.; qt., 60c.; 4 qts., \$2.15; pk., \$4.25; bus., \$16.00.

**French Stringless.**—An early and prolific, extra long, round, green-podded sort. Pods straight, smooth and of a beautiful green color; stringless while young. One of the best main crop beans. Pkt., 15c.; pt., 30c.; qt., 60c.; 4 qts., \$2.15; pk., \$4.25; bus., \$16.00.

**Giant Stringless Green Pod.**—A very productive, long, round-podded sort, maturing a little later than Burpee's Stringless. Pkt., 15c.; pt., 30c.; qt., 60c.; 4 qts., \$2.15; pk., \$4.25; bus., \$16.00.



FRENCH STRINGLESS

**Extra Early Red Valentine.**—One of the most popular green podded sorts. The pods are only medium length, but are very prolific. Our stock is the true round podded. Pkt., 15c.; pt., 30c.; qt., 60c.; 4 qts., \$2.00; pk., \$3.75; bus., \$14.00.

**Early Refugee.**—Early and prolific; pods medium length, round and of bright green color. Pkt., 15c.; pt., 30c.; qt., 60c.; 4 qts., \$2.00; pk., \$3.75; bus., \$14.00.

**Late Refugee, or Thousand-to-One.**—This variety is usually sown for a fall crop. It is two weeks later than Early Refugee. The pods are medium length, round and of a light green color. Very prolific. On account of its dense foliage it will stand a light frost without injury to the pods, as they are well protected by the foliage. Pkt., 15c.; pt., 30c.; qt., 60c.; 4 qts., \$2.05; pk., \$4.00; bus., \$15.00.

**Longfellow.**—Extra long, round, straight pods; early and prolific. Pkt., 15c.; pt., 30c.; qt., 60c.; 4 qts., \$2.00; pk., \$3.75; bus., \$14.00.

**Black Valentine.**—Very popular on account of its extreme hardness and earliness. The pods are long, smooth, straight, round and of a bright green color. They must be picked as soon as ready, as they toughen quickly. Pkt., 15c.; pt., 30c.; qt., 60c.; 4 qts., \$2.00; pk., \$3.75; bus., \$14.00.

**Bountiful.**—Extra early, stringless flat pods of excellent quality; very prolific. Pkt., 15c.; pt., 30c.; qt., 60c.; 4 qts., \$2.15; pk., \$4.25; bus., \$16.00.

**BEANS—Continued**

Postage Extra—15c. per Quart.

**DWARF OR BUSH—Green Podded Varieties**

**Fordhook Favorite.**—This new variety resembles Burpee's Stringless Green Pod in every respect, with the exception that the seeds are white. The seed resembles a White Marrow, and if green beans are not selling at a paying price, they can be allowed to dry and sold for winter shell beans. CROP FAILED.

**Full Measure.**—A second early round-podded stringless variety of recent introduction. The pods are good length, bright green in color and entirely stringless, but are inclined to grow a little crooked. Very prolific and of excellent quality. Pkt., 15c.; pt., 30c.; qt., 60c.; 4 qts., \$2.15; pk., \$4.25; bus., \$16.00.

**Keeney's Stringless Refugee.**—Precisely the same as Refugee Thousand-to-One, except that it is absolutely stringless. This is a valuable acquisition for canners or those who want a bean of this class without strings. Pkt., 15c.; pt., 30c.; qt., 60c.; 4 qts., \$2.15; pk., \$4.25; bus., \$16.00.

**Dwarf Horticultural.**—(Also called Italian Bean). Large green pods, splashed with carmine. Excellent either as snaps in the green state, shelled green or dry. They become fit for use as green shelled beans very early, and in this condition the beans are very large, easily shelled and about equal to the lima in quality. Pkt., 15c.; pt., 30c.; qt., 60c.; 4 qts., \$2.15; pk., \$4.25; bus., \$16.00.

**French Horticultural.**—Ten days later than Dwarf Horticultural and the pods are more highly colored. Pkt., 15c.; pt., 40c.; qt., 75c.; 4 qts., \$2.60; pk., \$5.00.

**LIMA BEANS—Dwarf or Bush**

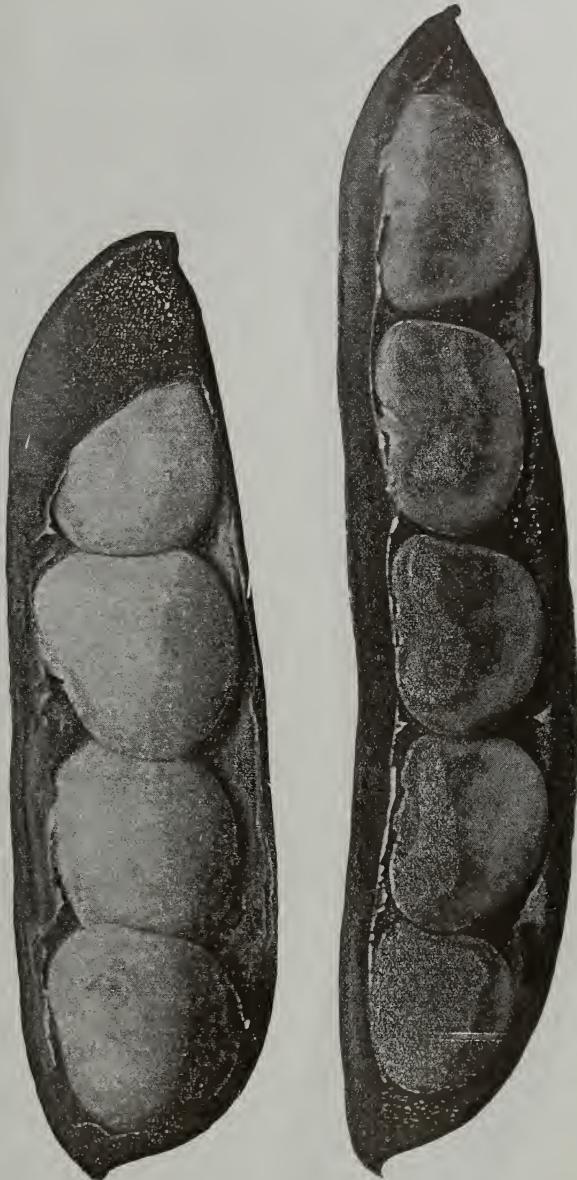
Postage Extra—15c. per Quart.

**Giant-Podded Bush Lima.**—The largest and earliest Bush Lima. Pods contain four to five large beans, set close together in the pods. Two weeks earlier than Fordhook. It is very prolific, and the beans are of excellent quality. Pkt., 10c.; pt., 40c.; qt., 75c.; 4 qts., \$2.65; pk., \$5.10; bus., \$20.00.

**Burpee's Bush Lima.**—Well-known, popular Bush Lima, producing numerous pods of large beans. Pkt., 10c.; pt., 35c.; qt., 65c.; 4 qts., \$2.35; pk., \$4.60; bus., \$18.00.

**Burpee's Improved Bush Lima.**—Larger pod and a few days earlier than Burpee's Bush Lima; beans thicker and of good quality. Pkt., 10c.; pt., 40c.; qt., 75c.; 4 qts., \$2.65; pk., \$5.10; bus., \$20.00.

**Wonderful Bush Lima.**—A selected strain of Fordhook Bush, producing broader and larger pods with larger beans. Pods average four large beans set one against the other, and are borne well up off the ground, thus preventing rotting during wet weather. The beans when shelled are green. It is early and very prolific, and we pronounce it one of the best Bush Limas. Pkt., 10c.; pt., 40c.; qt., 75c.; 4 qts., \$2.65; pk., \$5.10; bus., \$20.00.



WONDERFUL  
BUSH LIMA  
NATURAL SIZE

GIANT  
PODDED BUSH LIMA  
NATURAL SIZE

**Fordhook Bush Lima.**—An improved Dreer's Bush Lima. Both pods and beans are larger and the bushes are more erect. The beans are thick through, of good size, and are close together in the pod. Very prolific. Pkt., 10c.; pt., 40c.; qt., 75c.; 4 qts., \$2.65; pk., \$5.10; bus., \$20.00.

**Henderson's Improved Bush Lima.**—An extra early, exceedingly prolific lima of true bush form. Both pods and beans are quite small, but of excellent quality. Pkt., 10c.; pt., 30c.; qt., 60c.; 4 qts., \$2.25; pk., \$4.35; bus., \$17.00.

**BEANS—Continued**

Postage Extra, 15c. per Quart.

**LIMA BEANS—Pole Varieties**

**Chris. Simon's Large-Podded Green.**—Originated with Mr. Christopher Simon, a well-known Philadelphia market gardener, whose name it bears.

The pods are borne in great profusion and contain five large, rather thick beans set close together in the pod.

A valuable feature is that every bean is green when shelled, and the quality is unexcelled. It is a medium early variety and continues to bear until frost. Pkt., 10c.; pt., 30c.; qt., 60c.; 4 qts., \$2.10; pk., \$4.10; bus., \$16.00.

**Wilkey's Perfection Prize.**—Originated with Mr. Thomas Wilkey, one of Philadelphia's oldest market gardeners.

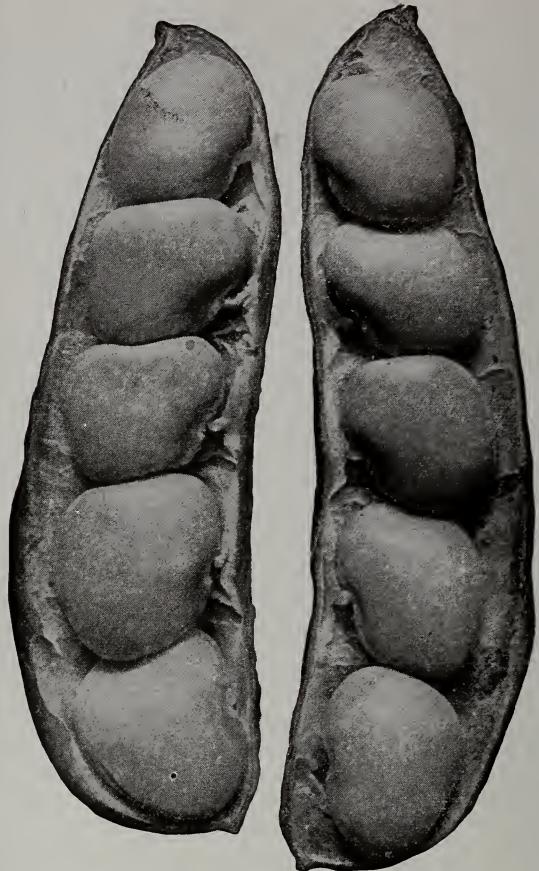
The pods are borne in large clusters and contain an average of five large flat beans of excellent quality. It is a heavy producer and continues to bear until frost; medium early. Pkt., 10c.; pt., 30c.; qt., 60c.; 4 qts., \$2.10; pk., \$4.10; bus., \$16.00.

**Early Leviathan.**—A week earlier than any of the large-podded sorts. Pods borne in large clusters and contain four good-sized green beans. Very productive. Pkt., 10c.; pt., 30c.; qt., 60c.; 4 qts., \$2.00; pk., \$3.85; bus., \$15.00.

**Challenger, or Dreer's Improved.**—Vine very stout, vigorous and productive.

The pods are much thicker than those of other limas, with an average of four thick beans set one against the other in the pod so closely that the ends of the beans are indented. It is early and continues to produce large clusters until frost. It will shell out more than the flat-podded sorts. Also known as Potato Lima. Pkt., 10c.; pt., 30c.; qt., 60c.; 4 qts., \$2.00; pk., \$3.85; bus., \$15.00.

**Ideal.**—Produces a tremendous crop of pods averaging seven inches long, filled with five to six extra large beans of excellent quality. Season medium late. Pkt., 10c.; pt., 30c.; qt., 60c.; 4 qts., \$2.00; pk., \$3.85; bus., \$15.00.



**WALTER'S PROLIFIC THICK POLE LIMA  
NATURAL SIZE**

**Walter's Prolific Thick.**—An improvement on Challenger. Both pods and beans are larger, and it is more prolific. The shelled beans are deeper green. Decidedly the best of the thick, chunky or Potato Pole Limas. Pkt., 10c.; pt., 30c.; qt., 60c.; 4 qts., \$2.10; pk., \$4.10; bus., \$16.00.

**Shotwell's Improved.**—Similar to Challenger. The beans are a trifle larger. Pkt., 10c.; pt., 30c.; qt., 60c.; 4 qts., \$2.00; pk., \$3.85; bus., \$15.00.

**Seibert's Large Early.**—Extra early and very productive. Pods are thin and contain four large green beans of the finest quality. Continues to bear until frost. Pkt., 10c.; pt., 30c.; qt., 60c.; 4 qts., \$2.00; pk., \$3.85; bus., \$15.00.

**Ford's Mammoth Podded.**—One of the largest and most productive lima beans, bearing large clusters of broad pods, six to eight inches long, containing four to six large beans of excellent quality. Medium early. Pkt., 10c.; pt., 30c.; qt., 60c.; 4 qts., \$2.00; pk., \$3.85; bus., \$15.00.

**King of the Garden.**—Vines vigorous and productive. The pods are long and contain four to five immense white beans of excellent quality. Medium early. Pkt., 10c.; pt., 30c.; qt., 60c.; 4 qts., \$2.00; pk., \$3.85; bus., \$15.00.

**Carpinteria Green Seeded.**—The vine is very strong, of vigorous growth, with many large branches or runners, and produces a great many pods, which are closely filled with very large, broad-seeded and plump, thick, green, perfect beans. Pkt., 10c.; pt., 30c.; qt., 60c.; 4 qts., \$2.00; pk., \$3.85; bus., \$15.00.

**BEANS—Continued**

Postage Extra, 15c. per Quart.

**Various Pole Varieties**

**Kentucky Wonder, or Old Homestead.**—An early and prolific sort, producing green pods seven or eight inches long; an excellent snap bean. Pkt., 10c.; pt., 30c.; qt., 60c.; 4 qts., \$2.00; pk., \$3.85; bus., \$15.00.

**Burger's Green Pod Stringless, or White-Seeded Kentucky Wonder.**—A new pole variety of great merit. Bears long, green, brittle, stringless pods of excellent flavor. It rivals all other pole beans and is destined to become the most popular of all. Pkt., 10c.; pt., 30c.; qt., 60c.; 4 qts., \$2.00; pk., \$3.85; bus., \$15.00.

**Horticultural, or Speckled Cranberry.**—Pods short, broad, pale green, becoming streaked with bright red as they mature. Good quality, either green or dried. Pkt., 10c.; pt., 30c.; qt., 60c.; 4 qts., \$2.00; pk., \$3.85; bus., \$15.00.

**Lazy Wife.**—One of the later green-podded pole beans for snaps. The pods, borne in large clusters, are five to seven inches long, broad, thick, fleshy and entirely stringless. The dry beans are excellent for winter use. Seed white. Pkt., 10c.; pt., 35c.; qt., 70c.; 4 qts., \$2.35; pk., \$4.60; bus., \$18.00.

**Early Golden Cluster Wax.**—One of the best wax-podded pole beans. Pods six to eight inches long, broad, thick, fleshy and of the very best quality. They remain in condition for use for a long time. Pkt., 10c.; pt., 35c.; qt., 70c.; 4 qts., \$2.35; pk., \$4.60; bus., \$18.00.

**Kentucky Wonder Wax.**—An excellent variety and one of the very best pole beans. The pods are long, very thick, meaty, deeply saddle-backed, entirely stringless and bright yellow in color. The vine is thrifty and very prolific. Seed deep brown. Pkt., 10c.; pt., 35c.; qt., 70c.; 4 qts., \$2.35; pk., \$4.60; bus., \$18.00.

**Scarlet Runner.**—Produces scarlet flowers, followed by large podded beans which are used both as a snap and shelled bean. Pkt., 10c.; pt., 25c.; qt., 50c.; 4 qts., \$1.60; pk., \$3.10; bus., \$12.00.

**Dutch Case Knife.**—Pkt., 10c.; pt., 25c.; qt., 50c.; 4 qts., \$1.60; pk., \$3.10; bus., \$12.00.

**Bush Varieties for Winter Shell Beans**

Postage Extra. 15c per Quart.

**Early Marrow Pea, or White Navy.**—Early and very prolific. Pkt., 10c.; pt., 25c.; qt., 50c.; 4 qts., \$1.60; pk., \$3.10; bus., \$12.00.

**Large White Marrow.**—Pkt., 10c.; pt., 25c.; qt., 50c.; 4 qts., \$1.75; pk., \$3.35; bus., \$13.00.

**Dwarf White Kidney.**—Pkt., 10c.; pt., 25c.; qt., 50c.; 4 qts., \$1.75; pk., \$3.35; bus., \$13.00.

**BEET**

**Crosby's Egyptian.**—One of the most popular early varieties, of fine shape and good quality. It matures very quickly, is smooth and of a dark color. Top medium size, and while some gardeners claim it has too much for growing under glass, others use it exclusively. Our stock of this valuable variety is unsurpassed. Pkt., 5c.; oz., 15c.; ¼ lb., 45c.; lb., \$1.60; 10 lbs., \$15.00.

**Arlington Favorite.**—An early maturing sort with medium-sized top and globular-shaped root of medium-dark color. Quality excellent, especially when young. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., \$1.35; 10 lbs., \$12.50.

**Crimson Globe.**—A second-early sort with roots almost globe-shaped and of a deep crimson color. The flesh is tender and of fine quality. Top small. Pkt., 5c.; oz., 15c.; ¼ lb., 45c.; lb., \$1.60; 10 lbs., \$15.00.

**Early Eclipse.**—Very early, root nearly globular, flesh bright red, zoned with white. Medium-sized top, quality excellent. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., \$1.35; 10 lbs., \$12.50.

**Electric.**—Very early, root slightly flattened, dark color, medium-sized top, small tap root and excellent quality. Pkt., 5c.; oz., 15c.; ¼ lb., 45c.; lb., \$1.60; 10 lbs., \$15.00.

**Edmand's Early.**—An early dark red turnip-shaped sort of excellent quality, with a strong top, which makes it especially valuable for trenching. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., \$1.35; 10 lbs., \$12.50.



NUTTING'S EARLY GEM

**Nutting's Early Gem.**—The finest early beet, either for growing under sash or outside. It is perfectly smooth, handsome shape, dark color and of excellent quality. It is as early as any and will clean off the ground in two pullings. An excellent all-the-year-round beet, except for trenching. We do not recommend it for trenching, as the top is rather small and light for this purpose. The stock we offer this season is exceptionally fine quality and dark color. Pkt., 5c.; oz., 15c.; ¼ lb., 50c.; lb., \$1.85; 10 lbs., \$17.50.

**Detroit Dark Red.**—One of the most popular second early or main crop sorts. Roots round, smooth, dark blood red and of fine quality. Our stock of this important variety is unexcelled. Pkt., 5c.; oz., 15c.; ¼ lb., 45c.; lb., \$1.60; 10 lbs., \$15.00.

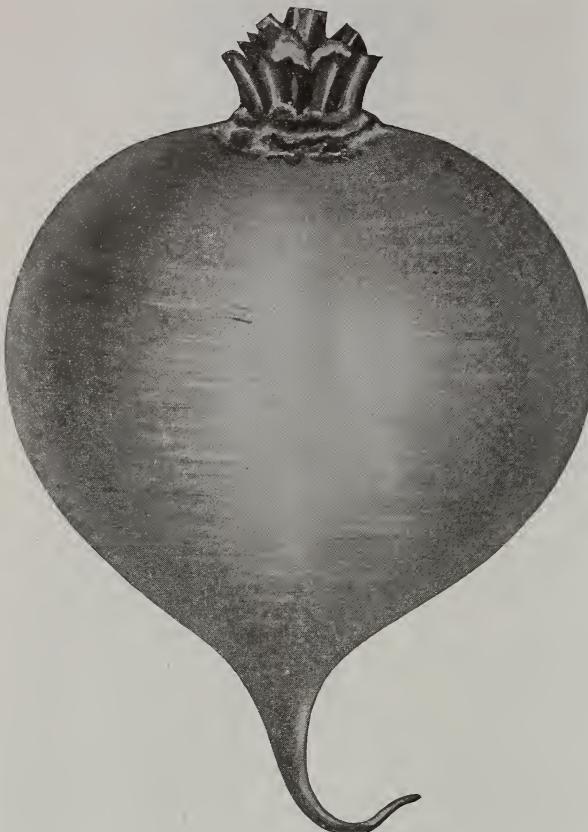
**Extra Early Egyptian.**—Very early, root flattened and dark blood red, with a small top and tap root, which makes it suitable for growing under glass, also for transplanting. It is good quality when young, but gets woody quickly. One of the best for forcing. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., \$1.35; 10 lbs., \$12.50.

**Simon's Dark-Leaved Blood Ball.**—A new second early round sort, with deep blood red flesh, almost black. The leaves are also dark red. The darkest blood beet. Pkt., 5c.; oz., 15c.; ¼ lb., 45c.; lb., \$1.60; 10 lbs., \$15.00.

**Lentz's Extra Early.**—An extra early, light-colored, turnip-shaped beet, originating in Philadelphia. The flesh is light red, zoned with white. The top is light green and small, which makes it suitable for growing under sash. The quality is excellent, being extremely sugary, and remaining tender longer than any other variety. As a butter beet it is excellent. It is a very fast grower. Our stock is pure and can be depended on to give the finest results. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., \$1.35; 10 lbs., \$12.50; bus. 16 lbs., \$19.00.

**Bastian's Extra Early.**—Top medium-sized, root turnip-shaped, of a light red color, zoned with white. Quite early and of good quality. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., \$1.35; 10 lbs., \$12.50.

**Dewing's Blood Turnip.**—A medium early, dark blood, turnip-shaped sort, with a medium-sized top. It is grown quite extensively for a pit beet to sell through the winter months, as it is a good keeper. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., \$1.35; 10 lbs., \$12.50.



INCOMPARABLE SECOND EARLY

**BEET—Continued**

**Incomparable Second Early.**—The best second early or main crop beet. Roots almost globe-shaped, very dark red, smooth and of excellent quality, remaining crisp, sweet and tender for a long time. It is handsome in shape and color. The skin is of a dark red color, with flesh still darker. Top medium-sized. Sown with Crosby's Egyptian, it will mature a few days later. Sure to please any market gardener who wants a blood red beet. Pkt., 5c.; oz., 15c.; 1/4 lb., 45c.; lb., \$1.60; 10 lbs., \$15.00.

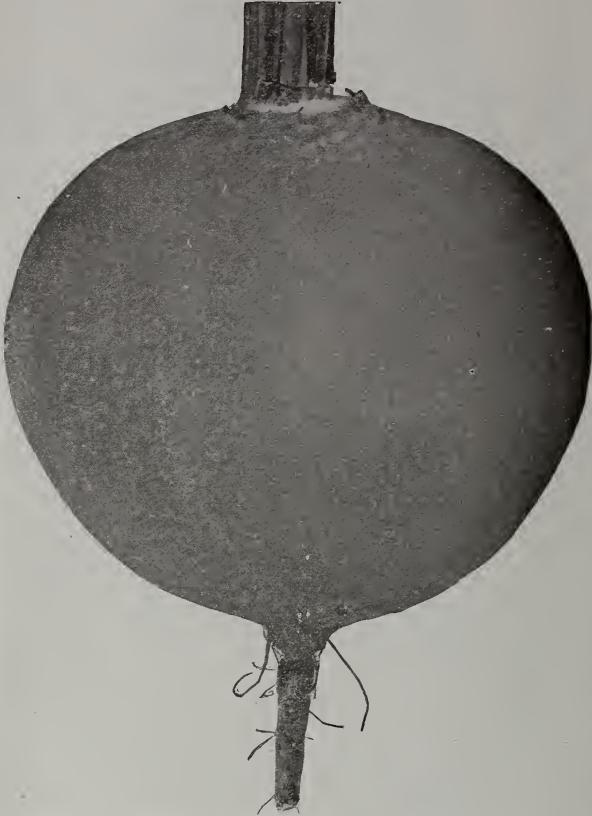
**Wesley's Early Market.**—An extra early blood red sort, of excellent quality. The root is smooth, nearly round and of handsome appearance. Top medium-sized. One of the earliest. Pkt., 5c.; oz., 15c.; 1/4 lb., 45c.; lb., \$1.60; 10 lbs., \$15.00.

**Bassano Extra Early.**—Top large and light green. Root turnip-shaped, pink zoned with white. The quality is excellent, very sweet and tender. Very fast grower. Pkt., 5c.; oz., 15c.; 1/4 lb., 40c.; lb., \$1.35; 10 lbs., \$12.50.

**Philadelphia, or Perfection Half Long.**—A distinct variety used principally as a winter beet to sell by the bushel. The root is twice as long as thick, flesh rich dark red and of excellent quality, which it retains throughout the winter, never becoming woody. Seed should be sown July 1st to 15th for a winter crop, as it is a rather slow grower. Pkt., 5c.; oz., 15c.; 1/4 lb., 40c.; lb., \$1.35; 10 lbs., \$12.50; bus. 16 lbs., \$19.00.

**Bastian's Half Long.**—Similar to Philadelphia Half Long, but not as deep red. Pkt., 5c.; oz., 15c.; 1/4 lb., 40c.; lb., \$1.35; 10 lbs., \$12.50; bus. 16 lbs., \$19.00.

**Long Dark Blood.**—A standard late variety, keeping well through the winter. The root is long and smooth, skin very dark, almost black, flesh very dark red, sweet and tender. Pkt., 5c.; oz., 15c.; 1/4 lb., 40c.; lb., \$1.35; 10 lbs., \$12.50.



WESLEY'S EARLY MARKET

**Swiss Chard or Spinach Beet**

**Swiss Chard, or Spinach Beet.**—Used for the tops only, which are superior to other beet tops. The tops are cooked the same as spinach and the leaf stalks like asparagus.

**Large Ribbed White.**—Pkt., 5c.; oz., 15c.; 1/4 lb., 40c.; lb., \$1.50.

**Lucullus.**—Large, crumpled leaves. The best variety. Pkt., 5c.; oz., 15c.; 1/4 lb., 50c.; lb., \$1.75.

**Mangel Wurzel**

**Giant Half Sugar.**—The best for feeding stock, as it contains more nutritive value. Grows half out of the ground. Color of skin pink above the ground, white below. Pkt., 5c.; oz., 10c.; 1/4 lb., 30c.; lb., \$1.00; 10 lbs. and over, 90c.

**Mammoth Long Red.**—A mammoth growing variety which gives great bulk. Skin red. Pkt., 5c.; oz., 10c.; 1/4 lb., 30c.; lb., \$1.00; 10 lbs. and over, 90c.

**Golden Tankard.**—Root large, flesh yellow zoned with white. Pkt., 5c.; oz., 10c.; 1/4 lb., 30c.; lb., \$1.00; 10 lbs. and over, 90c.

**BROCCOLI**

**Early Large White French.**—The best variety. Large white compact heads, which continue firm for a long time. Will stand greater extremes of temperature than cauliflower, to which it is similar. Pkt., 10c.; oz., 60c.; 1/4 lb., \$2.00; lb., \$7.50.

**BRUSSELS SPROUTS**

**Long Island Improved.**—The best sort, producing numerous good-sized compact sprouts, which are cooked similar to cabbage. If boiled with bacon, they are superior to cabbage. Pkt., 5c.; oz., 25c.; 1/4 lb., 85c.; lb., \$3.00.

**Paris Market.**—A half-dwarf strain producing fine hard sprouts. Pkt., 5c.; oz., 25c.; 1/4 lb., 75c.; lb., \$2.50.

## CABBAGE



EARLY ROUND HEAD

### First Early Varieties

All our American varieties of cabbage are grown in Long Island from carefully selected heads, and are far superior to the imported seed offered at lower prices.

**Extra Early Express.**—The earliest of all. Will produce heads in 80 days. Not as hard as the Wakefields. Pkt., 5c.; oz., 35c.; 1/4 lb., \$1.25; lb., \$4.50; 5 lbs., \$21.25.

**Extra Early Gem.**—Very early, small hard-pointed heads. Can be set close, as it makes few outer leaves. Pkt., 5c.; oz., 40c.; 1/4 lb., \$1.35; lb., \$5.00; 5 lbs., \$23.75.

**Early Jersey Wakefield.**—The most popular pointed head cabbage. Heads medium size, compact, solid and of excellent quality. The thick, stout leaves and compact habit of the variety makes it the best sort for very early setting. Our stock is strictly Long Island grown, and there is absolutely none better. Pkt., 5c.; oz., 40c.; 1/4 lb., \$1.35; lb., \$5.00; 5 lbs., \$23.75.

**Charleston, or Large Wakefield.**—From five days to a week later than Early Jersey Wakefield. Heads are larger, fully as solid, a little less pointed. An excellent variety to closely follow Early Jersey. Our seed is Long Island grown and will give excellent satisfaction. Pkt., 5c.; oz., 40c.; 1/4 lb., \$1.35; lb., \$5.00; 5 lbs., \$23.75.

**Early Round Head.**—The best early round or flat-head cabbage. The heads are nearly round, slightly flattened, good size, as large as Early Summer and will cut with the Charleston Wakefield. Heads are very hard; compact, of excellent quality, and remain a long time without bursting. Pkt., 5c.; oz., 40c.; 1/4 lb., \$1.35; lb., \$5.00; 5 lbs., \$23.75.

**Large Early Ox-Heart.**—A large-sized, early, very solid heading sort. Heads conical shaped, not as pointed as the Wakefields. Pkt., 5c.; oz., 40c.; 1/4 lb., \$1.35; lb., \$5.00; 5 lbs., \$23.75.

**Early Spring.**—A good-sized flat heading sort, producing hard heads of a light green color. It follows in close succession to the Wakefields. Pkt., 5c.; oz., 35c.; 1/4 lb., \$1.25; lb., \$4.50; 5 lbs., \$21.25.

**Extra Early Eureka.**—An extra early small flat heading sort, with very hard, compact heads. It will cut with the Wakefields and can be set close, as it has few outer leaves. Pkt., 5c.; oz., 40c.; 1/4 lb., \$1.35; lb., \$5.00; 5 lbs., \$23.75.

**Enkhuizen Glory.**—An excellent round-headed sort maturing with the Large Wakefield. It remains a long time after heading without bursting. Pkt., 5c.; oz., 40c.; 1/4 lb., \$1.35; lb., \$5.00; 5 lbs., \$23.75.

**Fottler's Early Drumhead, or Short Stem.**—One of the best second early varieties. Head large, flat, compact, solid and of fine quality. It has a short stalk and keeps well both under the sun and during the Winter. Pkt., 5c.; oz., 35c.; 1/4 lb., \$1.25; lb., \$4.50; 5 lbs., \$21.25.

**Model Summer.**—An exceedingly fine second early sort, producing large, solid, somewhat flattish heads, resembling Danish Summer Ball Head, but with larger and flatter heads. Pkt., 5c.; oz., 40c.; 1/4 lb., \$1.35; lb., \$5.00; 5 lbs., \$23.75.

**Market Gardeners' No. 2.**—Plant more compact, leaf smoother and thicker; head larger and a little more round than Early Summer. It is a long-standing variety with large solid heads, and we recommend it as one of the best second early sorts. Also excellent for a late crop. Pkt., 5c.; oz., 40c.; 1/4 lb., \$1.35; lb., \$5.00; 5 lbs., \$23.75.

**Early Summer.**—An early large heading sort, with large spreading outer leaves. Heads flat, slightly rounded. Pkt., 5c.; oz., 35c.; 1/4 lb., \$1.25; lb., \$4.50; 5 lbs., \$21.25.

**Early Dwarf Flat Dutch.**—An excellent large early flat sort, producing solid heads that mature with Early Summer. The stem is short and it has comparatively few outer leaves. Much earlier than Late Flat Dutch. Pkt., 5c.; oz., 35c.; 1/4 lb., \$1.25; lb., \$4.50; 5 lbs., \$21.25.

**Copenhagen Market.**—The earliest large round-headed cabbage offered today. It is as early as Early Jersey Wakefield, heads perfectly round and very solid. It is very compact in habit, and can be planted as close as Wakefield. The heads all mature at one time, and will stand longer than the Wakefield before bursting. Heads average about eight pounds each. Pkt., 10c.; oz., 55c.; 1/4 lb., \$2.00; lb., \$7.50.

### Second Early or Summer Varieties

**All Head Early.**—Heads large and solid, flat, slightly rounded and of very compact growth, which makes it nearly all head. The quality is excellent, and it will remain in good condition longer than most varieties. Pkt., 5c.; oz., 35c.; 1/4 lb., \$1.25; lb., \$4.50; 5 lbs., \$21.25.

**All Seasons.**—A good all-season variety. Heads large, round and mature early. Pkt., 5c.; oz., 35c.; 1/4 lb., \$1.25; lb., \$4.50; 5 lbs., \$21.25.

**Succession.**—A popular second early sort, producing large, solid, flat heads, which remain in good condition for a long time. Pkt., 5c.; oz., 35c.; 1/4 lb., \$1.25; lb., \$4.50; 5 lbs., \$21.25.

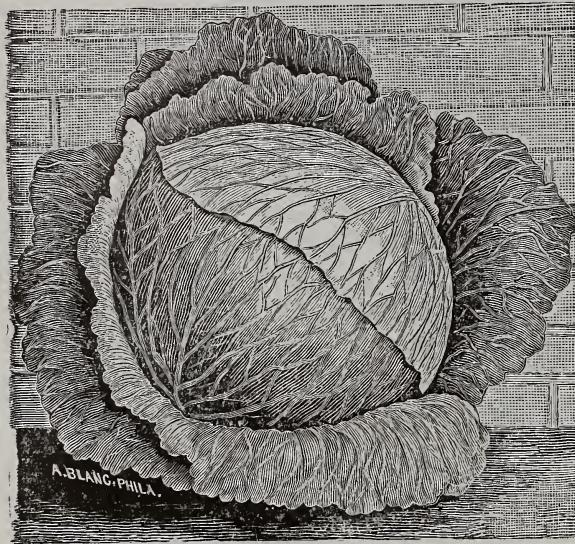
**Crown Jewel.**—A large-sized, compact, hard heading sort. Heads almost round, slightly flattened. Remains in good condition a long time. Pkt., 5c.; oz., 35c.; 1/4 lb., \$1.25; lb., \$4.50; 5 lbs., \$21.25.

**Long Island Second Early.**—Compact growth, uniform header. Heads hard, flat, rather thick through and of excellent quality. Pkt., 5c.; oz., 35c.; 1/4 lb., \$1.25; lb., \$4.50; 5 lbs., \$21.25.

**Danish Summer Ball Head.**—A medium-sized, very hard, compact heading sort, similar to Danish Winter Ball Head, except that it is earlier. Pkt., 10c.; oz., 55c.; 1/4 lb., \$2.00; lb., \$7.50.

**Boston Hard Head.**—Very hard, good-sized, conical-shaped heads of fine quality. It is hardy, standing extreme frosts and heat. Pkt., 5c.; oz., 35c.; 1/4 lb., \$1.25; lb., \$4.50; 5 lbs., \$21.25.

**Early Winningstadt.**—A popular sort for the garden, as it remains in good condition for a long time. Heads pointed, medium size, hard and of a dark green color. Pkt., 5c.; oz., 35c.; 1/4 lb., \$1.25; lb., \$4.50; 5 lbs., \$21.25.

**CABBAGE—Continued****Second Early or Summer Varieties****PERFECTION SECOND EARLY**

**Perfection Second Early.**—A sure-heading, hardy, large, solid, long-keeping sort, similar to Succession, but deeper through. It will stand the hot sun and dry weather better than most sorts. One of the best second earlies. Pkt., 5c.; oz., 40c.; ¼ lb., \$1.35; lb., \$5.00; 5 lbs., \$23.75.

**Early Round Dark Red.**—A new medium-sized early variety, producing very solid heads of exceedingly dark red color, with very few outer leaves. The best early red cabbage. Pkt., 5c.; oz., 40c.; ¼ lb., \$1.35; lb., \$5.00; 5 lbs., \$23.75.

**Early Fine Curled Savoy.**—An early sort, with round heads. Leaves small, thick, fleshy and of a fine deep green color; excellent quality. Pkt., 5c.; oz., 35c.; ¼ lb., \$1.25; lb., \$4.50; 5 lbs., \$21.25.

**Autumn and Winter Varieties**

**Premium Late Flat Dutch.**—One of the most popular late sorts where a large head is desired. Heads are large, oval shaped, solid and of splendid quality, which will keep for a long time in good condition. Pkt., 5c.; oz., 35c.; ¼ lb., \$1.25; lb., \$4.50; 5 lbs., \$21.25.

**Houser.**—A large, very solid heading, late sort, quite thick through. Pkt., 10c.; oz., 50c.; ¼ lb., \$1.60; lb., \$6.00.

**Premium Late Drumhead.**—Large, deep, solid heads, very compact and of excellent flavor. Pkt., 5c.; oz., 35c.; ¼ lb., \$1.25; lb., \$4.50; 5 lbs., \$21.25.

**Danish Winter Ball Head.**—A medium-sized, very solid heading sort, which will remain in good condition longer than most varieties. Plant compact and very hardy. One of the best to ship to distant markets. Our stock is direct from Denmark. Pkt., 10c.; oz., 55c.; ¼ lb., \$2.00; lb., \$7.50.

**Danish Roundhead.**—Superior to Danish Winter Ball Head. The heads are larger and they grow closer to the ground, having a shorter stem. It is from ten to fifteen days earlier. Pkt., 10c.; oz., 55c.; ¼ lb., \$2.00; lb., \$7.50.

**Louisville Drumhead.**—Plants short stemmed and compact, with broad, well-rounded, large leaves, very full at the base. Pkt., 5c.; oz., 35c.; ¼ lb., \$1.25; lb., \$4.50; 5 lbs., \$21.25.

**Surehead.**—A compact growing general crop sort, with medium-sized, thick heads and many outer leaves. Pkt., 5c.; oz., 35c.; ¼ lb., \$1.35; lb., \$4.50; 5 lbs., \$21.25.

**Autumn King, or Worldbeater.**—A very large late sort, heads flat, slightly rounded. It requires very rich soil to make it head hard. Pkt., 5c.; oz., 35c.; ¼ lb., \$1.35; lb., \$4.50; 5 lbs., \$21.25.

**Volga, or Russian.**—A new medium-sized sort, with round, solid heads, which are deep through. It is extremely hardy. Pkt., 5c.; oz., 40c.; ¼ lb., \$1.35; lb., \$5.00; 5 lbs., \$23.75.

**Perfection Hard Heading Savoy.**—The best large Savoy. Heads large, solid, almost round; leaves densely crumpled. It is surer to head than many other sorts, and is the best for main crop. Pkt., 5c.; oz., 35c.; ¼ lb., \$1.35; lb., \$4.50; 5 lbs., \$21.25.

**American Drumhead Savoy.**—Large, flattish heads, well curled and hard. Pkt., 5c.; oz., 35c.; ¼ lb., \$1.25; lb., \$4.50.

**Simon's Wonderful Dark Red.**—The best large dark red cabbage. Heads are round, large, very solid and of a dark red color, which is very desirable. The best for main crop. Pkt., 5c.; oz., 40c.; ¼ lb., \$1.35; lb., \$5.00; 5 lbs., \$23.75.

**Mammoth Red Rock.**—Large, round, solid heads, slightly flattened. Plant large, with numerous spreading leaves. Pkt., 5c.; oz., 40c.; ¼ lb., \$1.35; lb., \$5.00; 5 lbs., \$23.75.

**Chinese Cabbage.**—This delicious vegetable should be more generally used. It is more easily grown than the ordinary cabbage, and when boiled with meat it is much better than either cabbage or turnips. As a salad or cold slaw it is excellent. Grow it exactly as you do lettuce. Pkt., 10c.; oz., 35c.; ¼ lb., \$1.25; lb., \$4.50.

**CARROT****BANVERS HALF LONG**

**Danvers Half Long.**—Half long, smooth and good color. It grows longer than Rubicon and does not make as quickly. Generally grown for late or main crop. It makes an excellent barrel carrot to sell through the winter. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., \$2.00; 5 lbs., \$9.50.

**New York Market.**—Half long, stump rooted, medium early, with medium-sized top. Color deep orange. Grown principally for a bunch carrot. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., \$2.00; 5 lbs., \$9.50.

**Guerande, or Ox - Heart.**—A short, chunky, early variety, as thick through as it is long. Especially adapted for hard, stiff soil where longer varieties would not thrive. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., \$2.00; 5 lbs., \$9.50.

**Saint Vallery.**—Roots long pointed, deep orange color. Requires the whole season for it to make. Good bushel sort, or excellent for stock. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., \$2.00; 5 lbs., \$9.50.

**Half Long Scarlet Pointed.**—A quick growing half long pointed sort, with medium-sized top. Makes a nice bunch carrot where a pointed-rooted variety is wanted. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., \$2.00; 5 lbs., \$9.50.

## CARROT—Continued



RUBICON HALF LONG

**Danvers Pointed.**—A long, smooth, deep orange-colored late sort, with a strong top. It requires the whole season for it to mature. Grown principally to sell through the winter as a bushel or barrel carrot. Pkt., 5c.; oz., 20c.; 1/4 lb., 60c.; lb., \$2.00; 5 lbs., \$9.50.

**Early Short Top Forcing.**—The best for growing under glass or for first outdoor crop. It is a half-long stump-rooted sort, of a deep orange color. A quick grower, and the top being small makes it ideal for growing under glass. It has its deep color when quite young. Not recommended for summer, as it will not hold its top. Pkt., 5c.; oz., 25c.; 1/4 lb., 75c.; lb., \$2.50; 5 lbs., \$11.25.

**Rubicon Half Long.**—Half long stump rooted, smooth and good color, top medium size. It is a quick grower, and many gardeners use it for their sash carrot. One of the best bunch varieties. Pkt., 5c.; oz., 20c.; 1/4 lb., 60c.; lb., \$2.00; 5 lbs., \$9.50.

**Improved Long Orange.**—Large, long, smooth-pointed sort of a deep orange color. Requires deep soil and the whole season for it to mature. Excellent bushel sort if a large carrot is desired. Pkt., 5c.; oz., 15c.; 1/4 lb., 50c.; lb., \$1.75; 5 lbs., \$8.25.



EARLY SHORT TOP FORCING

**Chantenay, or Model.**—One of the most popular carrots. Half long, stump rooted, smooth and good color. Medium-size top and medium early. Grown principally for bunching, but can also be used for a bushel carrot. Pkt., 5c.; oz., 20c.; 1/4 lb., 60c.; lb., \$2.00; 5 lbs., \$9.50.

**Nantes Half Long Stump Rooted.**—Deep orange color, smooth with small top. Makes a good bunch carrot. Pkt., 5c.; oz., 20c.; 1/4 lb., 60c.; lb., \$2.00; 5 lbs., \$9.50.

**Improved Short White.**—The best stock carrot. Roots half long, very heavy at the shoulder, tapering regular to the point. Light green crown, white below, flesh white. Pkt., 5c.; oz., 15c.; 1/4 lb., 40c.; lb., \$1.25; 5 lbs., \$5.75.

**Large White Belgium.**—A very large white sort, used for feeding stock. Pkt., 5c.; oz., 15c.; 1/4 lb., 40c.; lb., \$1.25; 5 lbs., \$5.75.

**Mammoth Yellow.**—A very large yellow sort for stock feeding. Pkt., 5c.; oz., 15c.; 1/4 lb., 40c.; lb., \$1.25; 5 lbs., \$5.75.



**Danvers  
Special  
Half Long**

A selected strain of Danvers, producing very uniform roots of an exceptionally deep color. It is nearly the same thickness from top to root, and on account of this bushels up rapidly. The illustration we show is from a photograph. Pkt., 5c.; oz., 25c.; 1/4 lb., 75c.; lb., \$2.50; 5 lbs., \$11.25.

Carrots are a great specialty with us. Our stocks are the very best obtainable.

DANVERS SPECIAL HALF LONG

## CAULIFLOWER



SIMON'S EARLY PERFECTION

**Simon's Early Perfection.**—The best variety, either for forcing or an early outdoor crop. Heads are large and compact. Habit of growth dwarf. Leaves short and narrow, but sufficient to cover. Pkt., 25c.;  $\frac{1}{4}$  oz., \$1.00; oz., \$3.50;  $\frac{1}{4}$  lb., \$12.00; lb., \$40.00.

**Early Snowball.**—One of the most popular sorts for growing outside. Heads good size and compact. Our strain of this important variety is unsurpassed. Pkt., 10c.;  $\frac{1}{4}$  oz., 85c.; oz., \$3.00;  $\frac{1}{4}$  lb., \$10.00; lb., \$35.00.

**Extra Early Dwarf Erfurt.**—Excellent variety, either for forcing or an early outdoor crop. Heads large and compact. Pkt., 10c.;  $\frac{1}{4}$  oz., 85c.; oz., \$3.00;  $\frac{1}{4}$  lb., \$10.00; lb., \$35.00.

**Early Italian Giant Surehead.**—An early dwarf variety, with large, compact heads; good for either forcing or an outdoor crop. Pkt., 10c.;  $\frac{1}{4}$  oz., 85c.; oz., \$3.00;  $\frac{1}{4}$  lb., \$10.00; lb., \$35.00.

**Superior Extra Early.**—Excellent early outdoor variety, heads large and compact. Pkt., 10c.;  $\frac{1}{4}$  oz., 85c.; oz., \$3.00;  $\frac{1}{4}$  lb., \$10.00; lb., \$35.00.

**Earliest Snowstorm.**—Large white heads. Does best as an outdoor crop. Pkt., 10c.;  $\frac{1}{4}$  oz., 85c.; oz., \$3.00;  $\frac{1}{4}$  lb., \$10.00; lb., \$35.00.

**Early Alabaster.**—An early outdoor sort, with large compact heads. Pkt., 10c.;  $\frac{1}{4}$  oz., 85c.; oz., \$3.00;  $\frac{1}{4}$  lb., \$10.00; lb., \$35.00.

**Simon's Dry Weather.**—A very large second early variety, producing extra large compact heads, standing the heat remarkably well. Does excellent when grown for a fall crop. Pkt., 15c.;  $\frac{1}{4}$  oz., \$1.00; oz., \$3.50;  $\frac{1}{4}$  lb., \$12.00; lb., \$40.00.

**Columbian Mammoth White.**—An excellent fall variety, producing mammoth heads of snowy whiteness. Pkt., 15c.;  $\frac{1}{4}$  oz., \$1.00; oz., \$3.50;  $\frac{1}{4}$  lb., \$12.00; lb., \$40.00.

**Veitch's Autumn Giant.**—A very large late sort. Pkt., 5c.;  $\frac{1}{4}$  oz., 20c.; oz., 60c.;  $\frac{1}{4}$  lb., \$2.00; lb., \$7.50.

## CELERY

### Self-Blanching Early Varieties



PERFECTION GOLDEN SELF-BLANCHING

**Perfection Golden Self-Blanching.**—The most popular and best of the early varieties. Our stock of this most important variety is perfection in every respect. The ribs are broad, the plant very stocky and full hearted. It is free from the objectionable green sorts. Plants of a yellowish-green color, but as they mature they turn to a beautiful golden yellow color. Critical growers will find our strain of this important variety unsurpassed. Pkt., 10c.; oz., 75c.;  $\frac{1}{4}$  lb., \$2.75; lb., \$10.00.

**CELERY—Continued**  
**Self-Blanching Early Varieties**



**SANFORD SUPERB OR EASY BLEACHER**

The Three Stalks Shown Above Were Grown by M. V. Dilkes, Philadelphia.

**Sanford Superb, or Easy Bleacher.**—This is one of the most valuable varieties that has come to our notice. Plants set out the same time as Golden Self-Blanching will be ready for market two weeks later, and it cannot be distinguished from this variety when bleached and ready for sale. Bleaches readily with boards and grows well both on muck and upland. It is equally as stout and a trifle taller than Golden Self-Blanching, and is less liable to blight. The eating and keeping qualities are both far superior to Golden Self-Blanching. Pkt., 15c.; oz., \$1.25;  $\frac{1}{4}$  lb., \$4.00; lb., \$15.00.

## CELERY—Continued

### Self-Blanching Early Varieties

**California Mammoth Golden Self-Blanching.**—The seed of this variety germinates more freely than the French, the plants are more robust and grow faster. There has been considerable trouble with the California seed being mixed with green and growing hollow stalked, but we have sold this strain, which is grown exclusively for us by an experienced grower of Celery, for the three past seasons, without a single complaint. It has given excellent satisfaction. Pkt., 10c.; oz., 50c.;  $\frac{1}{4}$  lb., \$1.75; lb., \$6.00.

**French Golden Self-Blanching.**—Plant very stocky and full hearted, with broad ribs. Our strain is the best obtainable. Pkt., 10c.; oz., 75c.;  $\frac{1}{4}$  lb., \$2.75; lb., \$10.00.

**Perfection White Plume.**—The earliest celery, but not compared in quality or appearance with Golden Self-Blanching. Leaves pale green with tips almost white. As the plant matures, the inner stems and leaves turn white, and require but a short time to be earthed up before it is in condition for use. Can be bleached with boards. Ribs broad and rather tall. Our stock is free from the green sorts and will give excellent satisfaction. Pkt., 10c.; oz., 25c.;  $\frac{1}{4}$  lb., 85c.; lb., \$3.00.

**Boston Mammoth White Plume.**—Similar to our Perfection strain, except that it grows taller. Pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Silver Self-Blanching.**—Resembles Golden Self-Blanching habit, with the White Plume coloring. The quality is superior to White Plume, as it is more brittle and free from stringiness. Pkt., 10c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

### Winter Varieties

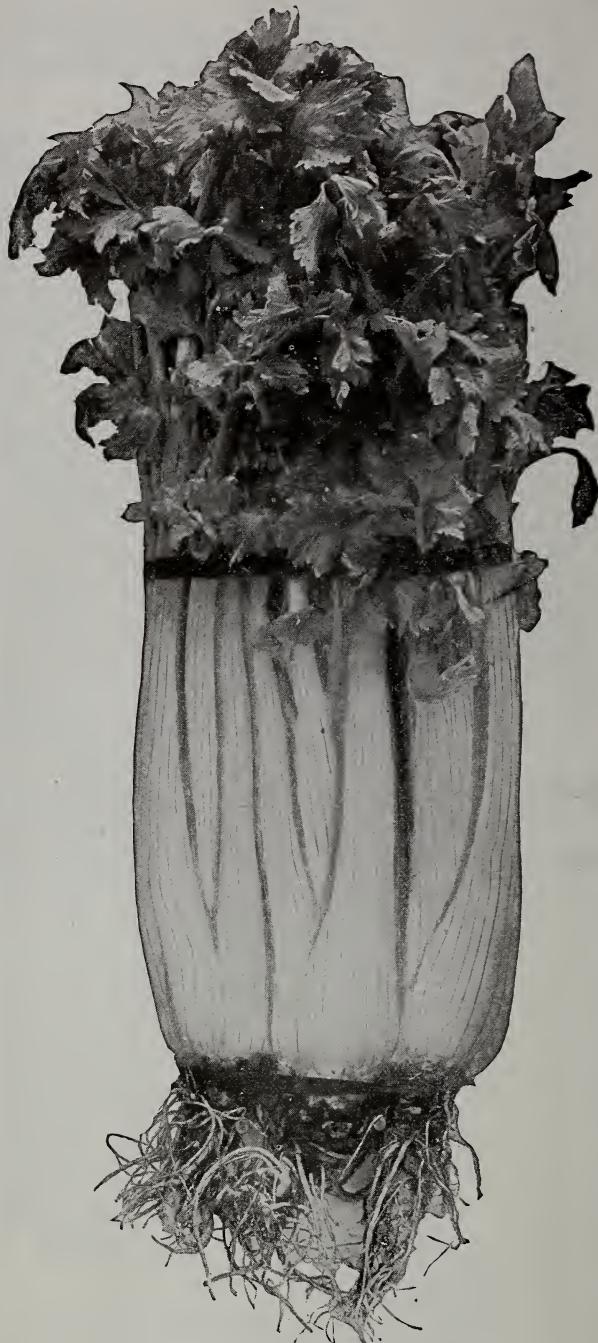
**White Arezzo.**—The ribs are broad, thick and very solid; heart shy. Quite green while growing, but when bleached for market it is white. An excellent late winter sort. Quality excellent, being equal to Giant Paschal. Pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.00.

**Columbia.**—A recent introduction. Plant medium height, with thick ribs and quite well hearted. In season it is quite early and the quality is unsurpassed. Pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Broad Ribbed Sweet Nut.**—A rank-growing, stout, late sort, with thick, heavy ribs. The quality is excellent, being very brittle and tender. Pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 85c.; lb., \$3.00.

**Evan's Triumph.**—A long-keeping, green sort, rather slender, but of excellent quality. Pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.

**Sanford Superb or Easy-Bleacher Celery** is making a great hit with us. One of our customers in Providence, R. I., started with  $\frac{1}{4}$  pound three years ago, and at that time he was planting 5 pounds of Golden Self-Blanching. He has been steadily increasing on Sanford Superb or Easy Bleacher, and his order for 1918 is 5 pounds of Sanford Superb and 1 pound of Perfection Golden Self Blanching. He claims it is much more blight resistant, and far superior in quality than Golden Self Blanching, and believes it will entirely take the place of Golden Self Blanching in a few years. For full description and price see Page 13.



SIMON'S MAGNIFICENT

**Simon's Magnificent.**—This, as the name implies, is a magnificent sort. The plant is quite dwarf and stocky, with a large, full golden yellow heart. The foliage is of a distinct light shade of green. In season it closely follows Golden Self-Blanching and resembles that variety when ready for sale. It is an excellent variety for muck land and bleaches readily with boards. The illustration shown above is from a photograph from a crop grown on muck soil. The photograph shows that it grows quite tall on this kind of soil. The quality is excellent, being far superior to Golden Self-Blanching. Pkt., 10c.; oz., 40c.;  $\frac{1}{4}$  lb., \$1.50; lb., \$5.00.

**CELERY—Continued****Winter Varieties**

WINTER KING

**Simon's Winter King.**—Plant medium height, exceedingly stocky, with thick, heavy ribs. The quality is exceptionally fine, being almost equal to Giant Paschal, and it contains more heart stalks than this variety. It can be marketed by November 15th, and by keeping it cold can be marketed as late as April 1st in the vicinity of Philadelphia. We pronounce it the best late-keeping sort. Pkt., 10c.; oz., 50c.;  $\frac{1}{4}$  lb., \$1.75; lb., \$6.00.

**Do not fail to include Perfection Golden Self-Blanching, Sanford Superb, Simon's Magnificent and Simon's Winter King in your order. They are the four best varieties offered today.**

**Winter Queen.**—A popular, late-keeping, green sort. Very stout, medium height and full hearted. Pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Schumacher.**—A long-keeping stout variety of medium height, with a full heart. Originated in Long Island. Pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Giant Paschal.**—For quality this is one of the best. Plant vigorous, stout, but rather shy hearted, and requires careful handling, as it is very brittle. A good, late keeper. Used extensively around Boston. Our stock is true and will give excellent satisfaction. Pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Kalamazoo Large Ribbed.**—Medium height, stocky, large ribbed, good heart. Quality excellent, good keeper. Pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.

**Dwarf Golden Heart.**—A dwarf, stocky sort, with a full yellow heart. It is of excellent quality and a good keeper. Pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Boston Market.**—A well-known variety of excellent quality, used extensively around Boston. Pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Soup, or Cutting Celery.**—Used to cut while young for flavoring. Sold as soup greens. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.50.

**Celeriac, or Turnip-Rooted Celery**

**Ne Plus Ultra.**—An improved form of turnip-rooted celery, producing large, round roots, with very few side roots. Pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Large Smooth Prague.**—Very large, round roots, quite smooth. Pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.

**CHERVIL**

**Curled.**—The leaves are used in soups and salads. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**CHICORY**

**Witloof (French Endive).**—This grows in a solid oblong head and blanches ivory white. When lifting, cut whole head with part of the roots to hold the leaves together. It is the choicest of all the winter salads, and is used to such an extent in this country that much of it is imported. Pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 85c.; lb., \$3.00.

**Large Rooted or Common.**—This variety is cultivated principally for the roots, which, when matured, are dried and ground. It is a substitute for coffee, and is used sometimes for flavoring the latter. The roots can be boiled, prepared and served like salsify. Pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 85c.; lb., \$3.00.

**COLLARDS**

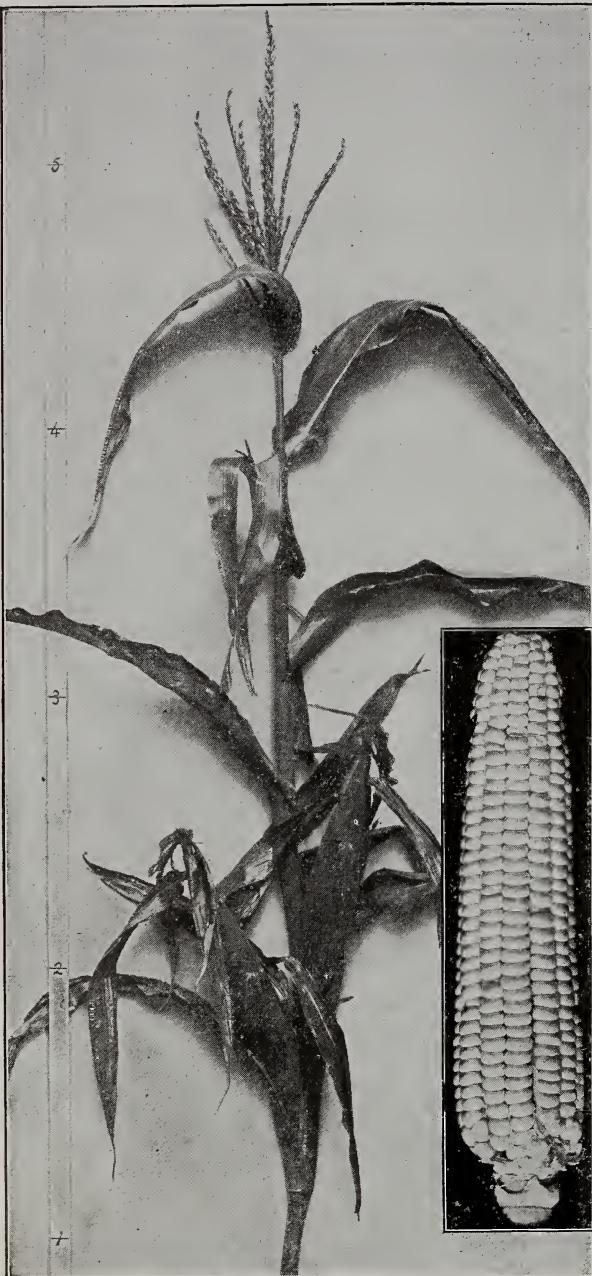
**Georgia, Southern, or Creole.**—Exclusively used in the South as greens. Similar to cabbage, but does not make a head. We offer the true white or green-stemmed variety. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 45c.; lb., \$1.50.

**CORN SALAD**

**Large Seeded Broad Leaf.**—Leaves large and broad. The best sort. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25; 5 lbs., \$5.75.

**CORN—Table Varieties**

Postage Extra, 10c. per Quart.

**Extra Early Varieties**

SIMON'S EARLY WONDER

**Simon's Early Wonder.**—This new, sweet corn is truly a wonder. It is three to five days earlier than White Cory, with a larger and much better shaped ear. The quality is far superior, being better than any of the early varieties. The ears, when husked, are eight inches long with ten to twelve rows. It is a strong grower for such an early corn, the fodder reaching a height of six feet under good conditions. It is a valuable acquisition and we thoroughly recommend it as the best extra-early sweet corn. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., \$1.90; pk., \$3.50.

**First Early Table.**—The first table corn with a decent sized ear to come into the market. It is not strictly sugar corn, the grain being white and smooth, but if pulled at the proper time it is fairly sweet and sells remarkably well. Can be planted earlier than the shriveled grain sorts, as it will stand more cold, wet weather. Pkt., 10c.; pt., 25c.; qt., 45c.; 4 qts., \$1.60; pk., \$3.00.

**Adams Extra Early.**—A very early white corn, with a small ear. Can be planted early. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., \$1.90; pk., \$3.50.

**Early Malakoff.**—One of the best extra early varieties. Good ear and good quality. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., \$1.90; pk., \$3.50.

**Burlington Hybrid.**—A very early white corn with a medium-sized ear. Popular in Burlington County, New Jersey. Pkt., 10c.; pt., 30c.; qt., 45c.; 4 qts., \$1.60; pk., \$3.00.

**Extra-Early Express.**—One of the first early, strictly sugar corns. Ear medium size and good quality. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., \$1.90; pk., \$3.50.

**Crosby's Early.**—Very early and excellent quality, ear small. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., \$1.90; pk., \$3.50.

**Premo.**—An extra early medium-sized ear of good quality. Pkt., 10c.; qt., 55c.; 4 qts., \$1.90; pk., \$3.50.

**Red Cory.**—One of the very earliest varieties. Ear small, cob red, fodder dwarf. Useless to plant it on thin land. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., \$1.90; pk., \$3.50.

**Mammoth White Cory.**—One of the earliest sugar corns. Both ear and fodder are small, and requires good cultivation in order to have it produce satisfactory results. Quality fair to medium. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., \$1.90; pk., \$3.50.

**Early Metropolitan.**—An extra-early sweet corn of good quality, ear medium size. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., \$1.90; pk., \$3.50.

**Early Minnesota.**—Matures a little later than Crosby, and produces a larger ear filled with eight rows of large, sweet grains. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., \$1.90; pk., \$3.50.

**Early Cosmopolitan.**—A grand new variety producing fine, large ears only a few days later than Cory. The ears are handsome and contain 10 to 12 rows of grain of good quality. Height, 5 to 6 feet. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., \$1.90; pk., \$3.50.

**Peep O'Day.**—An extra early sort producing a medium-sized ear of fine quality. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., \$1.90; pk., \$3.50.

**Nordheim Early.**—An extra early, strictly sugar corn, with a fairly decent sized ear. Fodder is taller than White Cory, ear is larger and of better quality. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., \$1.90; pk., \$3.50.

**CORN—Continued**

Postage Extra, 10c. per Quart.

**Extra Early Varieties**

**Early Mayflower.**—Five days earlier than White Cory, with larger ears, of better quality. Pkt., 10c.; pt., 20c.; qt., 40c.; 4 qts., \$1.45; pk., \$2.75.

**Golden Bantam.**—Very early and of excellent quality. Ear small and grain yellow. Fodder dwarf. Pkt., 10c.; pt., 40c.; qt., 70c.; 4 qts., \$2.50; pk., \$4.50.

**Howling Mob.**—Height, 4 to 5 feet, usually producing two good ears to the stalk, measuring 7 to 9 inches in length, with 12 or 14 rows of grains. Ready for market 4 to 6 days after White Cory. An excellent sort. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., \$1.90; pk., \$3.50

**Medium Early Varieties**

**Simon's Perfection Second Early.**—The best medium early to follow the extra earlies. Ear, good size and of excellent quality. Stalks usually produce two marketable ears. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., \$1.90; pk., \$3.50.

**Golden Cream.**—Ear and grain are similar to Country Gentleman, with the exception that the grain is yellow instead of white. Pkt., 10c.; pt., 40c.; qt., 70c.; 4 qts., \$2.50; pk., \$4.50.

**Early Champion.**—Follows in close succession to the extra earlies, bearing good-sized, fine-shaped ear, with twelve rows of plump, deep grain. Very productive, and good quality. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., \$1.90; pk., \$3.50.

**Stabler's Early.**—Ear, good size, quality excellent. One of the best medium, early sorts. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., \$1.90; pk., \$3.50.

**Kendel's Early Giant.**—Remarkably large ear for a second early corn. Grain rather broad and shallow. Quality, very good. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., \$1.90; pk., \$3.50.

**Perry's Hybrid.**—Follows closely the first early sorts. Ear good size and fair quality. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., \$1.90; pk., \$3.50.

**Early Mammoth.**—A popular large-eared, second early sort, which sells readily on account of its large size and fine shape. Grain rather shallow, but of good quality. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., \$1.90; pk., \$3.50.

**Honey Sweet.**—Matures just after the first early sorts. Stalks about six feet high, bearing two good-sized, twelve or fourteen rowed ears, often having a pink cob. Grain medium sized, cooking very white and tender. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., \$1.90; pk., \$3.50.

**Early Evergreen.**—Fit for market one week earlier than Stowell's Evergreen and remains in condition quite as long. The ears are large, with fourteen or more rows of deep grain of the finest quality. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., \$1.90; pk., \$3.50.

**Non Such.**—Matures a little ahead of Stowell's Evergreen. Ear good size, grain very uniform and of excellent quality. Cob pink. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., \$1.90; pk., \$3.50.

**Black Mexican.**—When in condition for the table it cooks white, but the grain when ripe is black. Ear rather small, grain very sweet and tender. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., \$1.90; pk., \$3.50.

**White Mexican.**—Similar to Black Mexican, with the exception that it is of dwarfer habit and the seed is white. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., \$1.90; pk., \$3.50.

**Main Crop and Late Varieties**

**Moonarchie.**—One of the best main crop sorts. Ears large and of fine quality, remains in good condition for a long time. Grain medium, deep and broad. Originated in a section called Moonarchie, Bergen County, New Jersey, and is grown extensively for the New York market. Excellent market variety. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., \$1.90; pk., \$3.50.

**Long Island Beauty.**—A cross between Evergreen and Late Mammoth. Ear large, grain deep and of the finest quality. One of the best late sorts where a large ear is wanted. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., \$1.90; pk., \$3.50.

**Stowell's Evergreen.**—The standard main crop variety. Ears large and thick; grain very deep and tender, remaining in eatable condition for a long time. One of the best main crop sorts. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., \$1.90; pk., \$3.50.

**Stowell's Evergreen Extra Selected.**—The same as Stowell's Evergreen, except that it has been selected for large ears and extra deep grain. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., \$1.90; pk., \$3.50.

**White Evergreen.**—The most valuable feature of this variety is that the grains instead of having the yellow tinge like Stowell's are of a paper-white color, which makes it more attractive when served on the table and especially valuable for canning. The ear is just as large and grain just as deep as Stowell's. Pkt., 10c.; pt., 20c.; qt., 40c.; 4 qts., \$1.45; pk., \$2.75.

**Zig-Zag Evergreen.**—A strain of Evergreen with irregular rows. Ear not as large as Stowell's. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., \$1.90; pk., \$3.50.

**Country Gentlemen.**—This variety has a small white cob, densely covered with irregular rows of very long, slender white grains of the very finest quality. Ear medium size. Pkt., 10c.; pt., 35c.; qt., 60c.; 4 qts., \$2.25; pk., \$4.00.

**Late Mammoth.**—Produces ears the largest of any which are sweet and tender. Fodder seven to eight feet. Rather late. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., \$1.90; pk., \$3.50.

**Hickox Improved.**—A well-known, late variety, producing a large ear of excellent quality. An excellent market garden sort. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., \$1.90; pk., \$3.50.

**Shoe Peg or Ne Plus Ultra.**—Grains deep, very irregular and extremely sweet. Good for gardens, but rather small for market. Country Gentlemen is similar and a superior variety for market. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., \$1.90; pk., \$3.50.

**Fodder Sugar Corn.**—(For Sowing.) Bus., \$5.00.

**CORN—Continued**

Postage Extra, 10c. per Quart.

**Field Varieties**

Blunt's Prolific.—Pt., 10c.; qt., 20c.; pk., \$1.00; bus., \$3.50.

Boon Co. White.—Pt., 10c.; qt., 20c.; pk., \$1.00; bus., \$3.50.

Pusey's Dent.—Pt., 10c.; qt., 20c.; pk., \$1.00; bus., \$3.50.

Reid's Yellow Dent.—Pt., 10c.; qt., 20c.; pk., \$1.00; bus., \$3.50.

Cloud's Early Dent.—Pt., 10c.; qt., 20c.; pk., \$1.00; bus., \$3.50.

Cuban Early Ensilage.—Pt., 10c.; qt., 20c.; pk., \$1.00; bus., \$3.50.

Diamond Joe's Big White.—Pt., 10c.; qt., 20c.; pk., \$1.00; bus., \$3.50.

Early Mastodon.—Pt., 10c.; qt., 20c.; pk., \$1.00; bus., \$3.50.

Early Yellow Canada Flint.—Pt., 10c.; qt., 20c.; pk., \$1.00; bus., \$3.50.

Golden Beauty.—Pt., 10c.; qt., 20c.; pk., \$1.00; bus., \$3.50.

Hickory King.—Pt., 10c.; qt., 20c.; pk., \$1.00; bus., \$3.50.

Improved Leaming.—Pt., 10c.; qt., 20c.; pk., \$1.00; bus., \$3.50.

Iowa Gold Mine.—Pt., 10c.; qt., 20c.; pk., \$1.00; bus., \$3.50.

One Hundred Day Bristol.—Pt., 10c.; qt., 20c.; pk., \$1.00; bus., \$3.50.

Red Cob Ensilage.—Pt., 10c.; qt., 20c.; pk., \$1.00; bus., \$3.50.

**CUCUMBER**

SIMON'S PERFECTION

Simon's Perfection.—Extra early, dark green and very prolific, is what we claim for this new variety. Fruits average from eight to ten inches long and have very few seeds. They hold their color both on the vines and after being shipped longer than most other varieties, which is a very valuable feature for long-distance shipping. Vines vigorous and more blight resisting than Arlington White Spine and some of the other sorts. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25; 10 lbs., \$11.50.

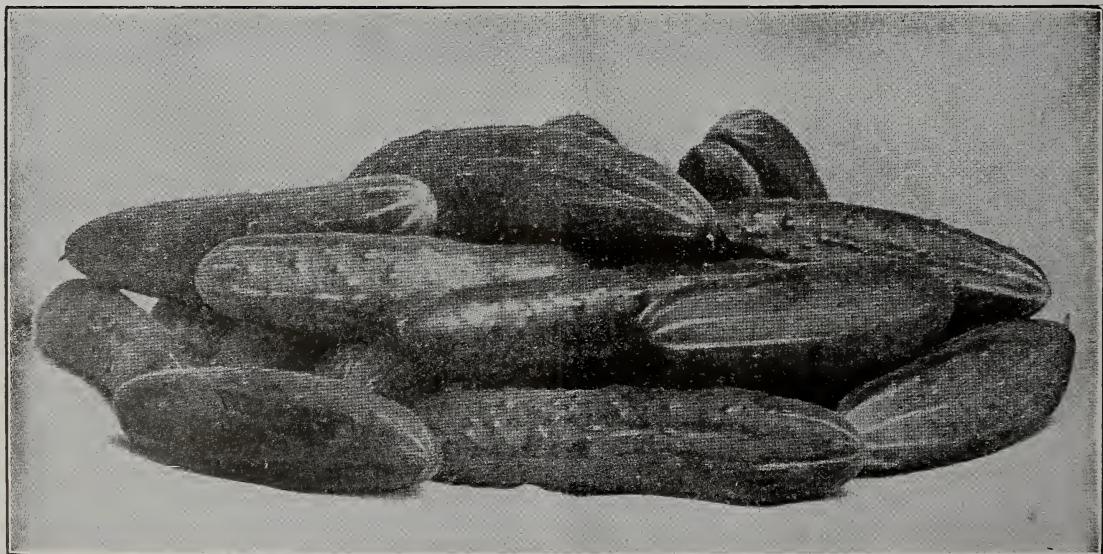
Matchless White Spine.—An extra long, dark green White Spine, of handsome shape and appearance. Season a little later than Arlington. Fruits average ten to twelve inches. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00; 10 lbs., \$9.00.

Arlington White Spine.—One of the most popular White Spine sorts. The fruits are very uniform, averaging seven to eight inches. It is extra early and very prolific, and is grown extensively around the Norfolk, Va., section and at Charleston, S. C. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00; 10 lbs., \$9.00.

Extra Long, or Evergreen White Spine.—A long, second early, dark green White Spine, fruits averaging ten to twelve inches. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00; 10 lbs., \$9.00.

Simon's Famous White Spine.—The longest and handsomest of all White Spines. The fruits average twelve to fourteen inches in length, are straight, well formed and of a dark green color. It is a strong grower, the vines remaining green when other White Spines are blighted and dried up. Season a little later than Arlington, quality the very best, having very few seeds. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00; 10 lbs., \$9.00.

Early Fortune.—Early, good dark color and prolific. Fruits average about ten inches. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00; 10 lbs., \$9.00.



SIMON'S FAMOUS WHITE SPINE

Prices subject to change. See notice on inside front cover.

## CUCUMBER—Continued

**Henderson's Perfected.**—An extra early, dark green White Spine strain, producing very uniform fruit in great abundance. The vine is vigorous and produces fruit for a long season. Fruit averages from eight to ten inches long and is of the finest quality. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00; 10 lbs., \$9.00.

**Jersey Pride.**—An entirely new strain of White Spine, originating in New Jersey. It is as early as any of the White Spine strains and outyields them all. The color is dark glossy green, shape very uniform, with an average length of eight to ten inches. They hold their color and brittleness long after being cut, which makes it an excellent shipper for distant markets. We recommend it as the best all-round variety. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00; 10 lbs., \$9.00.

**Davis' Perfect.**—A long, slim dark green White Spine strain, early and prolific. It is a stronger grower and will resist blight better than some of the older sorts. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00; 10 lbs., \$9.00.

**Earliest of All.**—Very early and prolific. Fruits dark green and average about eight inches. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00; 10 lbs., \$9.00.

**Cumberland.**—A distinct variety, producing large symmetrical, dark green fruits, densely covered with small warts. The vine is vigorous, wonderfully prolific, and continues in bearing much longer than most sorts. Excellent variety for pickling. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., 90c.; 10 lbs., \$8.50.

**Extra Early Prolific, or Boston Pickling.**—A very productive variety, extensively grown for pickles. Fruits medium size, quite smooth and of a bright green color. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., 90c.; 10 lbs., \$8.50.

**Snow's Pickling.**—An early maturing, very small, dark green cucumber; cylindrical, square ended, and very popular with many growers who want an ideal bottle pickle. The seed we offer was grown from a very fine lot of stock seed procured from the originator. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., 90c.; 10 lbs., \$8.50.

**Cool and Crisp.**—An extra early, prolific, dark green cucumber, with fruits of good length and fine quality. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00; 10 lbs., \$9.00.

**London, or Improved Long Green.**—Second early, long, dark green; fruits measure twelve to fourteen inches. Quality firm and crisp. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00; 10 lbs., \$9.00.

**Emerald.**—Fruit smooth and of a dark green color, sometimes growing to a length of fourteen inches. Quite late. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00; 10 lbs., \$9.00.

**Simon's Hot House.**—Perfect shape and color, producing long, straight, handsome fruits of the very finest quality. Excellent sort for growing under glass. Pkt., 15c.; oz., 50c.;  $\frac{1}{4}$  lb., \$1.75; lb., \$6.00.

**Klondike.**—An early, dark green strain, producing nicely shaped fruit about nine inches long. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00; 10 lbs., \$9.00.

**West India Gherkin, or Burr.**—A very small, oval, prickly fruited sort, quite distinct from all others and grown exclusively for pickles. Seed slow to germinate. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Japanese Climbing.**—A trellis variety, used for shade as well as eating purposes. The vine is very ornamental, producing extra long light green fruits in abundance. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Giant Pera.**—Frequently grows twelve to eighteen inches long. Fruit very smooth, straight, dark green, with very few seeds; excellent flavor. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

## CRESS

**Fine Curled, or Pepper Grass.**—Grows rapidly, dwarf and compact. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 70c.

**True Water.**—Will grow either in water or on moist land. Pkt., 5c.; oz., 35c.;  $\frac{1}{4}$  lb., \$1.10; lb., \$4.00.

## DANDELION

**French Cultivated.**—Considered the best by many, as it is not nearly as coarse as Broad Leaf. The leaves are broader than the Wild Dandelion, and it is quite an improvement over it. Pkt., 5c.; oz., 35c.;  $\frac{1}{4}$  lb., \$1.10; lb., \$4.00; 5 lbs., \$18.75.

**Improved Broad Leaf.**—Very early, with deep-cut broad leaves. Pkt., 10c.; oz., 50c.;  $\frac{1}{4}$  lb., \$1.65; lb., \$6.00.

**Thick-Leaved Cabbaging.**—Large, broad, thick, deeply cut leaves. This variety has a very full heart. Pkt., 10c.; oz., 50c.;  $\frac{1}{4}$  lb., \$1.65; lb., \$6.00.

## ENDIVE

**Philadelphia Large Green Curled.**—A very strong-growing mammoth sort, used extensively around Philadelphia. Pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00; 5 lbs., \$9.25.

**New York Large Green Curled.**—A large green curled sort which is quite hardy. One of the best winter varieties. Grown largely in the vicinity of New York. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 45c.; lb., \$1.50; 5 lbs., \$7.00.

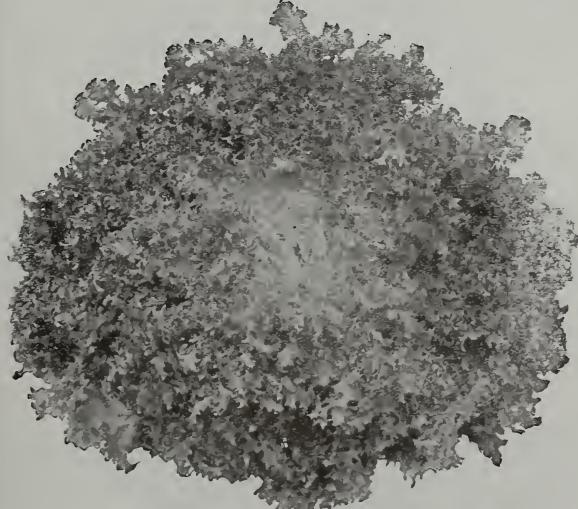
**Simon's Bordeaux.**—A mammoth green curled sort with red ribs, grown largely around Philadelphia. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 45c.; lb., \$1.50; 5 lbs., \$7.00.

**Giant Fringed, or Oyster.**—Very large and grows remarkably well in hot weather. Grown largely in New York State, to be shipped to the New York market. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 45c.; lb., \$1.50; 5 lbs., \$7.00.

**Broad-Leaved Batavian, or Escarolle.**—Broad, thick ribs, with slightly wrinkled leaves. The best broad-leaved variety. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 45c.; lb., \$1.50; 5 lbs., \$7.00.

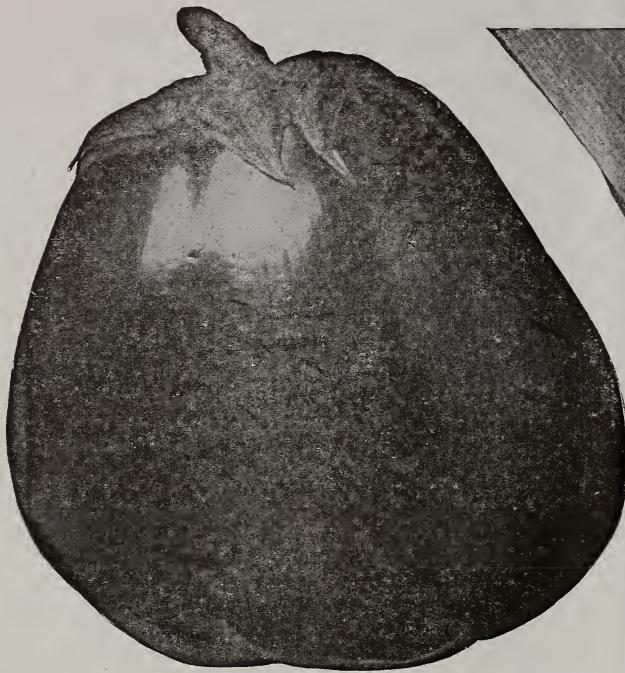
**White Curled.**—Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 45c.; lb., \$1.50.

**French Endive (Witloof Chicory).**—Grown extensively for salads, and commands high prices. Must be bleached similar to Celery. Pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 85c.; lb., \$3.00.



PHILADELPHIA LARGE GREEN CURLED

## EGG PLANT



**BLACK BEAUTY**

**Black Beauty.**—The best of all. Fruits large, handsome shape and of a rich, glossy black color. It is as early as any, very productive and thornless. Our stock is excellent. Pkt., 10c.; oz., 40c.;  $\frac{1}{4}$  lb., \$1.40; lb., \$5.50.

**New York Improved Large Purple.**—Fruits large, good shape and of a dark purple color, very productive and spineless. Pkt., 10c.; oz., 40c.;  $\frac{1}{4}$  lb., \$1.35; lb., \$5.00.

**Florida High Bush.**—Plants are large and high, usually bearing the fruits off the ground. Fruits medium size, pear-shaped and of a purple color. Very productive. Pkt., 5c.; oz., 35c.;  $\frac{1}{4}$  lb., \$1.10; lb., \$4.00.

## HORSE RADISH ROOTS

**Maliner-Kren, or Bohemian.**—A new variety from Bohemia, producing very large, pure white roots. Strong sets. 100, 75c.; 1,000, \$6.00.

**Standard variety.**—Strong sets. 100, 60c.; 1,000, \$4.50. If wanted by mail, add 10 cents per 100 on both varieties.

## KALE

**Long Standing Curled Siberian.**—The green leaves are very large and comparatively plain in the center, but heavily curled on the edge. It is a fast grower, extremely hardy and will stand longer in the spring without bolting than any other variety. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.50; 10 lbs., \$14.00.

**Dwarf Green Curled Scotch.**—The plant is low and compact, with large, bright green leaves, curled, cut and crimped so that the whole plant resembles a bunch of moss. This variety is quite hardy, but will not stand in a temperature below zero. Grown exclusively in the South for the Northern markets. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75; 10 lbs., \$16.50.

## KOHL RABI

**Short Leaved Early White Vienna.**—Extremely early, with very small tops, thus allowing it to be planted very close. The best either for forcing or an outdoor crop. Pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 85c.; lb., \$3.00.

**Early Purple Vienna.**—Very early, with small top, skin purple. Pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 85c.; lb., \$3.00.

## LEEK



**LONG STANDING HARDY WINTER**

**Long Standing Hardy Winter.**—Large, thick, short stems, with very broad leaves. It is extremely hardy and will stand longer in the spring without bolting to seed than any other variety. Pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.25; 5 lbs., \$10.00.

**Giant Italian.**—Very large, short, thick stems, with broad, dark green leaves; quite hardy. One of the best sorts. Pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.25; 5 lbs., \$10.00.

**American Flag.**—Stems ten inches long by two inches thick. It is a strong, quick grower and has a mild flavor. One of the best for fall and early winter use. Pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.25; 5 lbs., \$10.00.

**Monstrous Carentan.**—Of dwarf habit, stem sort, but very thick. Pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.25; 5 lbs., \$10.00.

**Large Rouen.**—Stem short but thick, leaves broad. Pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.25; 5 lbs., \$10.00.

**Musselburg.**—Short and thick. Pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.25; 5 lbs., \$10.00.

## LETTUCE

**All Seasons.**—A good variety to plant throughout the season. Head good size and compact. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.15; 10 lbs., \$10.00.

**Boston Market, or White Seeded Tennisball.**—A small, compact heading sort, used for forcing. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.15; 10 lbs., \$10.00.

## LETTUCE—Continued

**Boston Glass House.**—A medium-sized, firm-heading sort of a bright green color. One of the best heading sorts for forcing. Used largely around Boston. Extra selected stock. Pkt., 10c.; oz., 40c.;  $\frac{1}{4}$  lb., \$1.50; lb., \$5.00.

**Black Seeded Tennisball.**—Heads firm and medium size. A good variety throughout the season, but especially adapted for early sowing outdoors. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.15; 10 lbs., \$10.00.

**Burpee's Wayahead.**—A very early, medium-sized, firm-heading sort of excellent quality. Leaves quite smooth. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.50; 10 lbs., \$13.50.

**Big Boston.**—One of the most popular varieties. Heads large and very solid. The leaves are tough, which enables it to stand handling better than most sorts. One of the best for shipping long distances. While this variety does exceedingly well in the spring and fall, we do not recommend it for summer, as it is apt to burn in the heat. Cold weather will also turn outer leaves red. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.15; 10 lbs., \$10.00.

**Hopkins' Big Boston.**—The most uniform pure and sure-heading strain we have ever seen. If there is a better strain, we would like to see it. If you use Big Boston, do not fail to try this strain. Price is a little higher than ordinary strains, but worth double what we ask. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.50; 10 lbs., \$13.50.

**French Big Boston Without Red Edge.**—This is an excellent type. It heads very uniformly and is extremely hardy, never turning red from cold. Pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50; 10 lbs., \$22.50.

**Black Seeded Big Boston.**—A very fine uniform strain of Big Boston, which produces black seeds instead of white. Heads are larger than the white-seeded, are equally as firm and will stand a few days longer before bolting to seed. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25; 10 lbs., \$11.50.

**Black Seeded Simpson.**—One of the best loose-leaved curled sorts for sowing outdoors. Can be grown all through the season. Very tender and remains in condition for use for a long time. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.15; 10 lbs., \$10.00.

**Giant California White.**—A hard-heading sort, similar to Big Boston, except that it does not burn as easily and is a little lighter in color. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.15; 10 lbs., \$10.00.

**California Cream Butter.**—A large, very solid heading sort, which will stand extreme heat or cold. Leaves thick and will stand shipping remarkably well. Outer leaves tinged bronze. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.15; 10 lbs., \$10.00.

**Champion of All.**—A large, hard-heading sort, which somewhat resembles Big Boston. It is lighter in color and a surer header in some vicinities. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.15; 10 lbs., \$10.00.

**Deacon.**—A medium-sized bright green sort, which stands hot weather remarkably well. Usually the heads are not very firm, but it will not burn. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.15; 10 lbs., \$10.00.

**Denver Market.**—A handsome variety, forming tight, conical heads. The leaves are very deeply savoyed, and even the outside leaves are tender and crisp. Color is light green. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.15; 10 lbs., \$10.00.

**Dreer's All Heart.**—Similar to Salamander. The head is more compact and it stands the heat better than Salamander. We recommend it as an excellent sort to sow through the summer months. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.15.

**Grand Rapids.**—The best loose-leaved curled variety for forcing. It is a very rapid grower, and will stand high temperature. It does not wilt quickly after cutting, and will therefore stand shipping. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.10; 10 lbs., \$10.00.

**Hittinger's Belmont Forcing.**—A medium-sized, compact growing sort, which stands forcing exceedingly well. Can be planted close together. Heads are bright green and quite firm. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25; 10 lbs., \$11.50.

**Hubbard Market.**—Similar to Salamander, but is more heat resisting and less liable to burn. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.15; 10 lbs., \$10.00.

**Iceberg.**—A large, hard heading, curled variety, very crisp, but rather coarse. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.15; 10 lbs., \$10.00.

**Improved Salamander.**—One of the most popular and best all-season heading sorts. The leaves are thin, tender and buttery. The quality is all that could be desired. Heads medium to large size and quite firm. One of the best to use throughout the season. Our strain of this popular variety is unsurpassed. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.15; 10 lbs., \$10.00.

**King of the Garden.**—If you are looking for something strictly fancy in a large-head lettuce, this is it. The heads are extra large and quite firm, leaves thin and of the finest quality. It is too tender to stand rough handling. It is only good for spring and fall, as it will not stand extremely hot weather. Does its best when transplanted from the frames to outside in the spring. Does remarkably well for a late crop in the frames, providing the sash are taken off about the time it begins to form a head and has plenty of room. Should be planted 15x15. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25; 10 lbs., \$11.50.

**Hanson.**—A large, hard heading, curled sort; very crisp, but rather coarse. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.15; 10 lbs., \$10.00.

**Long Lost.**—A fine strain of Unrivalled. Heads are large and compact and resemble Big Boston. Pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50; 10 lbs., \$23.50.

**Mammoth Black Seeded Butter.**—A very large, tender, heading sort, with smooth, light green leaves. A good variety for spring and autumn. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.15; 10 lbs., \$10.00.

**May King.**—A medium-sized, light green, very early heading sort, which does exceedingly well either for an early outdoor crop or for forcing under glass. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25; 10 lbs., \$11.50.



HOPKINS' BIG BOSTON

## LETTUCE—Continued



SIMON'S HOT WEATHER LETTUCE

**Simon's Hot Weather.**—We have found this to be absolutely the best firm-heading lettuce to grow through the summer months. It will not scald or burn and will make a head when other varieties fail. It somewhat resembles Salamander in character of leaf, color and size, but the head is more compact, and it will stand longer before bolting to seed. It is practically all head, having very few outer leaves. It heads up quickly, making it valuable for an early crop. After repeated trials we have found it to be the best smooth-leaved, firm-heading, all-season variety.

We could print hundreds of testimonials if space would permit. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.50; 10 lbs., \$13.50.

The following is part of a letter from one of our customers, dated Irvington, N. J., September 6, 1909: "We are sending you today by express six heads of Hot Weather Lettuce. We had Big Boston and Salamander in the same field, but found this variety to make heads quicker and harder than the others. We are much pleased with it and will recommend it to others."

T. W. & W. A. Wills.

## LETTUCE—Continued

**Magnum Bonum.**—An excellent all-season variety. Resembles Salamander in size and appearance. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.15; 10 lbs., \$10.00.

**Market Gardeners' Private Stock.**—A very fine strain of the Salamander type. Does remarkably well through the summer months. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.15; 10 lbs., \$10.00.

**Oak Leaf.**—Produces leaves similar in shape to an oak leaf. A good summer sort. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.15.

**Philadelphia Dutch Butter.**—A medium-sized heading butter lettuce, used extensively around Philadelphia for growing under sash for an early spring crop, also for an early outdoor crop. Should be transplanted from the frames when grown outdoors. The bottom leaves have small brown spots on them. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.15.

**Prize Head.**—One of the very best loose-bunching or non-heading varieties. Leaves brown, very curly and of remarkably fine flavor. Grows quickly, and all except the outer rows of leaves are very brittle. It is probably the most easily grown lettuce in cultivation. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.15; 10 lbs., \$10.00.

**Simon's Cabbage Head.**—This is one of the finest varieties of lettuce ever offered, and is superior to Big Boston in many ways. It does not scald in the heart and does not turn red from cold. It is just as large and as firm as Big Boston, and is a little lighter in color. It will hold up better and is an excellent shipping sort. Some market gardeners grow it throughout the season, but we especially recommend it for spring and fall use. If you have been using Big Boston, try this, for it will surely please you. For illustration, see back cover. Pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50; 10 lbs., \$22.50.

**Simon's Dutch Butter.**—A selection from Philadelphia Dutch Butter. Heads are larger and it heads up more uniform. The leaves have fewer spots on them. We have taken extra pains to have this important variety bred up to its present standing, and feel confident that the strain we offer is as good as can be produced. Pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Summer Gem.**—Similar to Deacon, except that it makes a larger and firmer head. It does best on high land. On moist land the leaves turn yellow, and it does not seem to thrive. Will stand extreme hot weather and will not burn. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25; 10 lbs., \$11.50.

**Sensation.**—A good all-season variety, resembling Salamander in size and appearance. Some gardeners claim it will stand the hot weather better. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.15; 10 lbs., \$10.00.

**Silesia Early Curled.**—A loose-leaved curled variety, similar to Black Seeded Simpson. It matures somewhat earlier. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.15; 10 lbs., \$10.00.

**Twentieth Century.**—One of the best all-season varieties. Does excellent in spring and autumn and remarkably well through the summer months. Heads from medium to large size, leaves slightly crumpled and of a light green color. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.15; 10 lbs., \$10.00.

**Unrivalled.**—A popular sort for Cold frames and for early Spring and Fall planting in the field. Resembles Big Boston, but does not turn red. Pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50; 10 lbs., \$22.50.

**Wonderful, or New York.**—Very large and solid. The inner portion is a beautiful white, the outer leaves dark green. Does remarkably well through the summer months. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.50; 10 lbs., \$13.50.

**White Butter, or Hardy Ridge.**—An old-time variety used to plant on the warm side of a ridge about October 1st and stand out all winter, to cut early in the spring. Should be protected by covering with salt hay. Heads medium size, firm, and matures very early. Very hardy; stands zero weather. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**White Summer Cabbage.**—Heads firm, bright green, with thick, tender leaves, the inner ones blanch a beautiful creamy yellow. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.15; 10 lbs., \$10.00.

**Yellow Seeded Butter.**—A medium-sized, firm-heading sort. Very tender and of a light yellowish color. Does best in the spring, but also does remarkably well through the summer. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.15; 10 lbs., \$10.00.

**Romain, or Cos Lettuce. Trianon Early Green.**—An upright, quick-growing sort, self-blanching, large, very crisp and of superior flavor. This is the best of the Cos varieties. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.35; 10 lbs., \$12.50.

**Paris White Cos.**—This variety is lighter in color than Trianon. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.35; 10 lbs., \$12.50.

## MUSK MELON

### Green-Fleshed Varieties

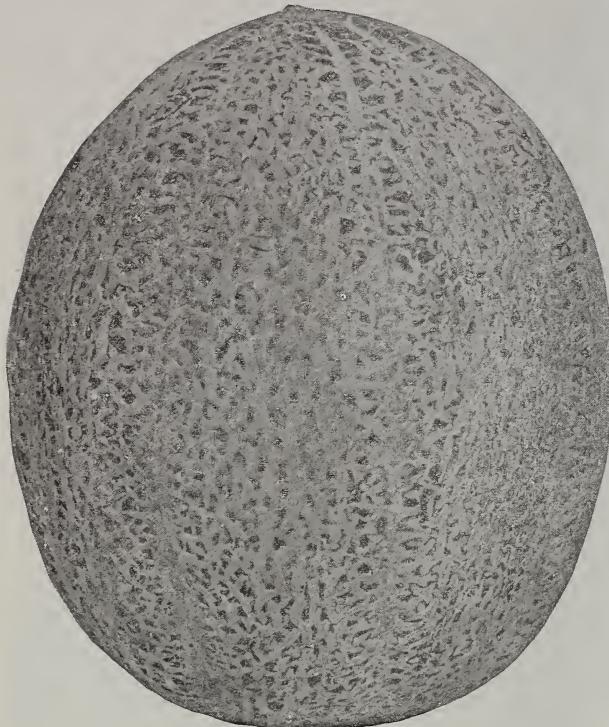
**Burrell's Thoroughbred Rocky Ford.**—This melon has ten distinct ribs, covered with a closely laced and interlaced gray netting. The space between the netting is light green, changing to a pale slate green when ready to pick. The space between the ribs is very narrow and does not in any way weaken the melon. There is a slight tendency to net across the space, but about 90 per cent. have the space well defined from stem to blossom end. The flesh is light green, changing very slightly toward yellow at the center. Seed cavity is small. The size is very uniform. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., 90c.; 10 lbs., \$8.00.

**Honey Dew.**—The delicious honeylike flavor of this new melon has met with instantaneous public favor and created a sensation wherever used. The fruit is of large size, weighing eight to ten pounds each. The rind is perfectly smooth and cream colored. The flesh is from one and one-half to two inches thick, light green in color, very sweet and juicy. Pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.

**Bush Musk Melon.**—Something new and very desirable for the garden patch, economizing space, filling a long-felt want. It is a very prolific bearer, color of flesh is green. Its flavor is most excellent; in shape, color and size it closely resembles the old favorite, Jenny Lind. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

## MUSK MELON—Continued

## Green-Fleshed Varieties



Early Victor

**Early Victor.**—We pronounce this the best green-fleshed crate melon for shipping long distances offered to date. It is as early as the Water's Early, with the deep flesh of the Netted Rock. The illustration above shows both the shape and depth of the flesh. It is exceedingly prolific, and no variety can surpass it in quality. It will hold up longer before getting soft and turning yellow than any variety we know of. The netting is heavy, slightly cover-

ing the ribs. It averages a trifle larger than Netted Rock. Any one growing melons either for shipping or local market should not fail to try this valuable variety. Every seed we offer is saved from a selected melon that sold in the Philadelphia market the past season at \$1.00 to \$1.25 per crate of one dozen. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 35c.; lb., \$1.00; 10 lbs., \$9.00.



KNIGHT'S EARLY, OR MARYLAND

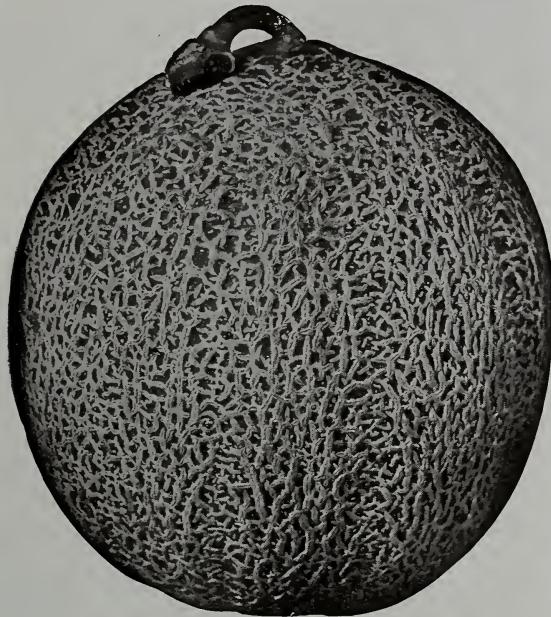
One of the recent introductions of the Rocky Ford Type.

**Knight, or Maryland.**—Ten days earlier than the Rocky Ford, twice as productive and larger in size. The vines are of a strong, healthy growth, branch freely, setting a large number of fruits close to the hill. The melons are fine and regular in size and form, nearly round or slightly oval, and very closely netted. The skin is of a light golden hue when fully ripened. Flesh bright green, luscious in flavor and ripens close to the skin. Originated near Baltimore. For the past two seasons it has brought the highest price in both New York and Boston of any melon shipped from the Norfolk district. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 35c.; lb., \$1.00; 10 lbs., \$9.00.

IF YOU GROW MELONS FOR MONEY, DO NOT FAIL TO INCLUDE EARLY VICTOR, KNIGHT'S EARLY AND DELICIOUS. THEY ARE THREE OF THE BEST VARIETIES OFFERED TODAY.

## MUSK MELON—Continued

## Green-Fleshed Varieties



NETTED ROCK, OR EDEN GEM

**Netted Rock, or Eden Gem.**—This is one of the leading musk melons of the Rocky Ford type. It is a medium-sized melon, nearly round in shape, very heavily netted and very slightly ribbed, the netting covering over the grooved portion. The flesh is extremely thick, the seed cavity very small, making it very heavy for a melon of its size. In quality it compares with the best strain of Rocky Ford. It is medium early and very prolific. The vine is vigorous and will resist blight better than most varieties. Pkt., 5c.; oz., 10c.; 1/4 lb., 30c.; lb., 90c.; 10 lbs., \$8.00.

**Large Jenny Lind.**—Fruit medium size to large, somewhat flattened, deeply ribbed and heavily netted. It ripens early and the quality is excellent. We offer a very fine strain grown in New Jersey. Pkt., 5c.; oz., 10c.; 1/4 lb., 30c.; lb., 90c.; 10 lbs., \$8.00.

**Norfolk Button, or Small Jenny Lind.**—The earliest of all; fruits small, somewhat flattened, heavily netted and very sweet. It is extremely early and very prolific. The most of the fruits have a bump on the blossom end, from which it derives its name. Pkt., 5c.; oz., 10c.; 1/4 lb., 30c.; lb., 90c.; 10 lbs., \$8.00.

**Improved Shippers' Delight.**—Similar to Large Jenny Lind, except that the netting is heavier, being coarse and rougher. Pkt., 5c.; oz., 10c.; 1/4 lb., 30c.; lb., 90c.; 10 lbs., \$8.00.

**Long Island Beauty.**—Fruits large, well flattened and well covered with fine netting. It ripens quite early and the quality is excellent. Pkt., 5c.; oz., 10c.; 1/4 lb., 30c.; lb., 90c.; 10 lbs., \$8.00.

**Hackensack, or Turk's Cap.**—Fruit very large, nearly round, sometimes a little flattened; ribs large and of irregular width, densely covered with coarse netting; flesh green, thick, coarse, but very sweet and finely flavored. Pkt., 5c.; oz., 10c.; 1/4 lb., 30c.; lb., 90c.; 10 lbs., \$8.00.

**Extra Early Hackensack.**—The fruit is medium size, nearly round, deeply ribbed, with very coarse netting. Pkt., 5c.; oz., 10c.; 1/4 lb., 30c.; lb., 90c.; 10 lbs., \$8.00.

**Champion Market.**—Fruit large, slightly oval, with very shallow depressions and covered with dense netting. Flesh thick and sweet; medium early. Pkt., 5c.; oz., 10c.; 1/4 lb., 30c.; lb., 90c.; 10 lbs., \$8.00.

**Large Sweet Nutmeg, or Montreal.**—Fruits very large, round, slightly flattened, covered with coarse netting. Flesh thick and of good flavor. Pkt., 5c.; oz., 10c.; 1/4 lb., 30c.; lb., 90c.; 10 lbs., \$8.00.

**Acme, or Baltimore.**—Fruits medium to large, oblong, pointed, well netted and good quality. Pkt., 5c.; oz., 10c.; 1/4 lb., 30c.; lb., 90c.; 10 lbs., \$8.00.

**Anne Arundel.**—Similar to Acme, but considerably larger. Pkt., 5c.; oz., 10c.; 1/4 lb., 30c.; lb., 90c.; 10 lbs., \$8.00.

## Salmon-Fleshed Varieties

**Emerald Gem.**—Fruit small, slightly flattened; skin deep green, almost smooth. The flesh is thick and exceedingly highly flavored. Pkt., 5c.; oz., 10c.; 1/4 lb., 35c.; lb., \$1.00; 10 lbs., \$9.00.

**Tip-Top.**—Fruit large size, nearly round, slightly ribbed and covered lightly with shallow netting. Skin cream-colored, flesh thick, deep yellow and very luscious. Pkt., 5c.; oz., 10c.; 1/4 lb., 35c.; lb., \$1.00; 10 lbs., \$9.00.

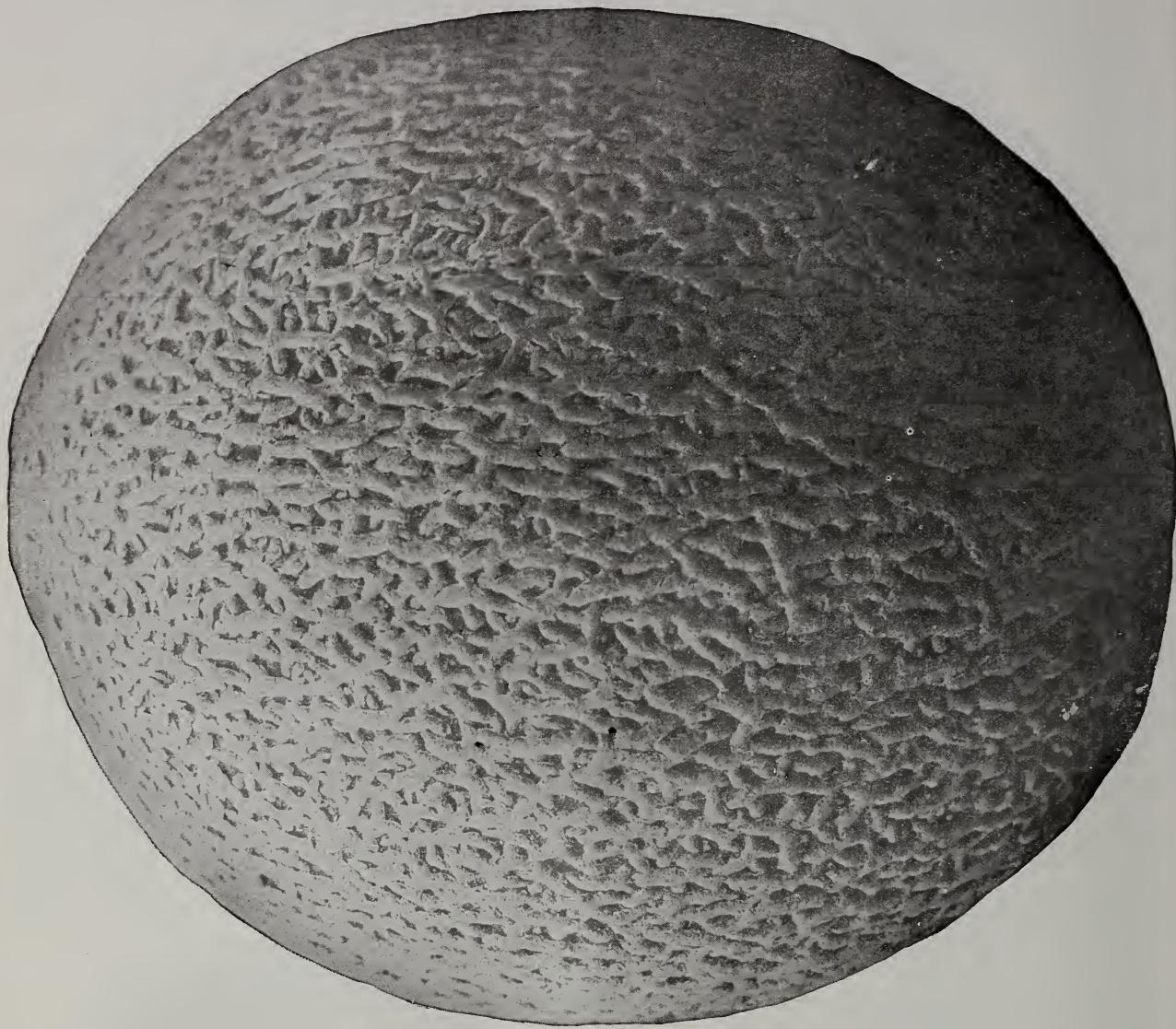
**Osage, or Miller's Cream.**—Fruit medium size to large, nearly round, slightly ribbed, dark green, almost smooth. Flesh very thick, deep salmon color and of the finest quality. Pkt., 5c.; oz., 10c.; 1/4 lb., 35c.; lb., \$1.00; 10 lbs., \$9.00.

**Burrell Gem, or Defender.**—The fruit is of a medium size, oval in shape, slightly ribbed and well netted. The flesh is thick, exceptionally fine grained, highly colored and highly flavored. Seed cavity very small. Vine robust, and, being a stronger grower, resists blight to a remarkable degree. Pkt., 5c.; oz., 10c.; 1/4 lb., 35c.; lb., \$1.00; 10 lbs., \$9.00.

**Hoodoo.**—A new orange-fleshed variety, ideal as a shipping melon and of the very finest quality. Vine vigorous, remarkably blight-resisting and very productive. Fruits of medium and very uniform size. Netting exceptionally fine and dense, extending practically over the entire surface. Rind thin, yet very firm, so that the melons arrive in perfect condition in distant markets. Flesh very thick, firm, highly colored, of fine texture and delicious flavor. One of the best market melons offered today. Pkt., 5c.; oz., 10c.; 1/4 lb., 35c.; lb., \$1.00; 10 lbs., \$9.00.



HOODOO

**MUSK MELON—Continued****DELICIOUS**

**Delicious.**—This strain of the Eden Gem type is the result of several years' selection by one of the most progressive farmers of Rocky Ford, Col. Its shape is ideal, very slightly oval, no ribs, and it is heavily netted over the entire melon. The bloom button is small and flesh as thick at the end as elsewhere. The melon is thick meated, fine grained and sweet; color green, with a gold margin next to the seed cavity. Our claim for this melon is its uniform shape, size and very superior quality. Its flesh is attractive and elicits favorable comment when served. Every seed we offer from this strain will be from a select melon and hand-seeded. We recommend this seed for the

use of Melon Growers' Associations and high-class market gardeners. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 35c.; lb., \$1.00; 10 lbs., \$9.00.

**Golden Gem.**—This is an orange-fleshed Netted Gem or Rocky Ford. We have developed in the Golden Gem a medium-sized musk melon with the very thick orange flesh and splendid quality of the Burrell Gem, and possessing the characteristic netting, shape, size and shipping quality of Netted Gem or Rocky Ford. Combining all the good qualities of these two fine varieties, we believe the Golden Gem is an ideal table and crate melon. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 35c.; lb., \$1.00; 10 lbs., \$9.00.

**MUSK MELON—Continued****Salmon-Fleshed Varieties**

**Salmon-Fleshed Eden Gem.**—Similar in every respect to the Green-fleshed Eden Gem, except that the flesh is of a beautiful salmon color. This is an excellent variety for those wanting a salmon or yellow-fleshed melon. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 35c.; lb., \$1.00; 10 lbs., \$9.00.

**Irondequoit.**—Nearly round, flattened at the ends and netted. Flesh orange yellow, thick, sweet and of fine flavor. Quite early and grows to a good size. Very popular in market and fine for the home garden. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 35c.; lb., \$1.00; 10 lbs., \$9.00.

**Fordhook, or Yellow-Fleshed Jenny Lind.**—Very similar to Jenny Lind, except that the flesh is orange instead of green. The flesh is deep and of the finest flavor. It is well ribbed and heavily netted; seed cavity small. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 35c.; lb., \$1.00; 10 lbs., \$9.00.

**Banana.**—Fruits fifteen to twenty inches long by four to six inches thick. Skin light yellow and smooth. Flesh deep yellow. Has an odor similar to a banana. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 35c.; lb., \$1.00.

**WATER MELON**

**Alabama Sweet, or Carolina Bradford.**—This excellent shipping melon is one of the leading sorts grown by Texas and other Southern melon growers' associations and extensive individual growers. The rind is dark green marked with a still darker green mottled stripe, and while thin it is very tough, making the melon a first-class shipper. The flesh is bright red, fine grained, sweet and luscious, entirely stringless and very firm. The seeds are white, slightly tipped with brown, and are firmly set in small cavities near the rind. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.; 10 lbs., \$7.00.

**Angel's Kiss.**—A new variety of Texas origin. It is a handsome melon of large oblong shape with bright red flesh, very solid and firm. The quality is unsurpassed. Rind mottled silver-gray, very tough but thin skin. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.; 10 lbs., \$7.00.

**Black Boulder, or Black Diamond.**—A mammoth, oval-shaped melon with dark green rind, almost black. Melons have been grown from this variety which have weighed 75 to 85 pounds. Flesh bright red and firm. An excellent shipper. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.; 10 lbs., \$7.00.

**Blue Gem, or Iceberg.**—Fruit large, thick oval form; skin dark green, faintly striped with a light shade. Fine shipper, as the rind is tough. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.; 10 lbs., \$7.00.

**Branch's Improved Georgia Rattlesnake.**—The best strain of Rattlesnake. The quality and flavor is excellent. The rind is thin but tough, making it a good shipper. Flesh deep scarlet, sweet; shape oblong, striped and mottled with various shades of green. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.; 10 lbs., \$7.00.

**Cole's Early.**—One of the earliest, but small in size. It is very prolific, producing nearly round melons with dark green rind mottled with lighter stripes. Flesh bright red and crisp. A good variety for growing in the Northern States. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.; 10 lbs., \$7.00.

**Dark Icing.**—Skin dark green, indistinctly veined with a lighter shade. Fruit almost round. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.; 10 lbs., \$7.00.

**Dixie.**—Fruit long, skin dark green striped with a lighter shade. Flesh bright scarlet, rind thin but tough. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.; 10 lbs., \$7.00.

**Florida Favorite.**—Fruit long, dark green, mottled and striped with a lighter shade. Rind thin but firm. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.; 10 lbs., \$7.00.

**Fordhook Early.**—This is the earliest large-fruited melon. Nearly round in shape, rather short and blocky; skin dark green with an occasional lighter stripe. While the rind is thin, the skin is tough, making it a good shipper. Flesh bright red and of good quality. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.; 10 lbs., \$7.00.

**Golden Cream.**—This is quite distinct from other varieties, as the flesh is yellow instead of red or pink. It is of oblong shape, medium size with dark green skin. The quality is excellent. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Gray Monarch, or Long Light Icing.**—Skin mottled very light green. Fruit long and of excellent quality. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.; 10 lbs., \$7.00.

**Halbert's Honey.**—Fully equal in quality to Kleckley's Sweet, which it resembles. It is more even in outline, is blunter at the end, and the skin is of a richer, darker color. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 85c.; 10 lbs., \$8.00.

**Harris' Earliest.**—Extra early, medium size, oval shaped, with irregular mottled broad stripes of light and dark green. Quality excellent. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.; 10 lbs., \$7.00.

**Kleckley's Sweet, or Monte Cristo.**—This very popular melon is one of the best for nearby markets. Fruits are medium size, oblong, of a dark green color, and have very thin rind. Flesh bright scarlet with solid heart, crisp, sugary and melting, and entirely free from stringiness. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 85c.; 10 lbs., \$8.00.

**Kolb's Gem.**—Fruit nearly round, medium size; skin marked with irregular stripes of light and dark green. A good shipper, but of poor quality. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.; 10 lbs., \$7.00.

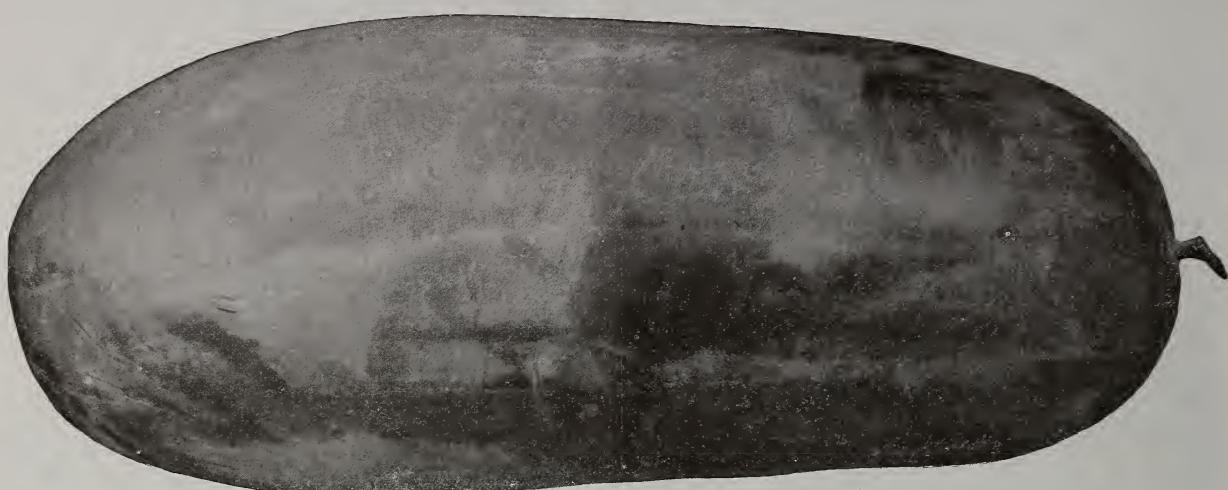
**McIver's Wonderful Sugar.**—Originally from the West Indies. Of medium size and variegated exterior. The flesh is rosy pink, solid, sweet and delicious. Very prolific and withstands wet weather or drought. It is of great value to the home market, the rind being too delicate to withstand long shipment. It has become very popular, as it is one of the sweetest. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.; 10 lbs., \$7.00.

**Mammoth Ironclad.**—A very large, oblong-shaped melon, striped and mottled. The rind is tough, which makes it an excellent shipper. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.; 10 lbs., \$7.00.

**Peerless, or Ice Cream.**—Fruit oval shaped, skin bright green, finely veined or mottled. Rind thin, flesh bright scarlet, solid, crisp and very sweet. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.; 10 lbs., \$7.00.

**Round Light Icing.**—Medium size, round, very light green, veined and mottled with slightly darker green. Rind thin, flesh very sweet and of the finest quality. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.; 10 lbs., \$7.00.

## WATER MELON—Continued



NEW EXCEL

**New Excel.**—This is the largest shipping melon yet produced, of good flavor, strong tough rind, and solid firm crisp flesh that will carry to any market and keeps well. Similar in shape to Tom Watson, only thicker. Color is dark green with wide bands of darker shade, uniform in colors. Melons cut big red hearts showing few seeds. Seeds are both black and white, white seed showing dark rims and eyes. Very prolific and averages more large melons than any other variety and weighs heavier for its size. Pkt., 5c.; oz., 10c.; 1/4 lb., 25c.; lb., 85c.; 10 lbs., \$8.00.

**Sweet Heart.**—Fruits oval shaped, skin pale green, distinctly veined with a slightly darker shade. Flesh deep red and of the finest quality. Pkt., 5c.; oz., 10c.; 1/4 lb., 25c.; lb., 75c.; 10 lbs., \$7.00.

**Triumph.**—Fruit large, nearly round; skin dark green, sometimes indistinctly striped with a lighter shade. The rind is thin but firm, making it an excellent shipper. Flesh bright red and of good quality. Pkt., 5c.; oz., 10c.; 1/4 lb., 25c.; lb., 75c.; 10 lbs., \$7.00.

**Tom Watson.**—A large, long melon with dark green rind and light crimson flesh of excellent quality. It is a splendid shipper and is being grown extensively in the South for Northern markets. Pkt., 5c.; oz., 10c.; 1/4 lb., 25c.; lb., 75c.; 10 lbs., \$7.00.

**Citron for Preserving.**—Fruits small and round. Flesh white and solid. Not used for eating in the raw state, but for preserving, pickling, etc. Pkt., 5c.; oz., 10c.; 1/4 lb., 25c.; lb., 75c.; 10 lbs., \$7.00.

## MUSTARD

**White English.**—Leaves smooth and deeply cut, color dark green. Pkt., 5c.; oz., 10c.; 1/4 lb., 25c.; lb., 75c.; 10 lbs., \$7.00.

**Southern Giant Curled.**—Leaves light green, frilled and much crimped at the edge. Pkt., 5c.; oz., 10c.; 1/4 lb., 25c.; lb., 75c.; 10 lbs., \$7.00.

**Chinese.**—Leaves twice the size of White English, sweet and pungent. Pkt., 5c.; oz., 10c.; 1/4 lb., 25c.; lb., 75c.; 10 lbs., \$7.00.

## MUSHROOM SPAWN

Postage 10c. per brick extra.

**Pure Culture.**—Proven the best by test. Bricks weighing about 1½ pounds each. Each, 25c.; 10, \$2.25; 100, \$20.00; 500 and over, 19c. each.

## OKRA OR GUMBO

**Perkins' Mammoth Podded.**—Height three to four feet. Pods deep green, long and slender. Very productive. Pkt., 5c.; oz., 10c.; 1/4 lb., 20c.; lb., 60c.; 10 lbs., \$5.50.

**Dwarf Prolific.**—Plants two feet high, of stocky growth and very prolific. Pods long, greenish white and mature early. Pkt., 5c.; oz., 10c.; 1/4 lb., 20c.; lb., 60c.; 10 lbs., \$5.50.

**White Velvet.**—Plant of rather tall growth, bearing a large crop of white smooth pods. Pkt., 5c.; oz., 10c.; 1/4 lb., 20c.; lb., 60c.; 10 lbs., \$5.50.

**Kleckley's Favorite.**—Height two and a half feet. Pods five inches long, smooth, white, tender and quite fleshy. Pkt., 5c.; oz., 10c.; 1/4 lb., 20c.; lb., 60c.; 10 lbs., \$5.50.

## ONION

All of our onion seed is grown from selected bulbs and will give excellent results. Write for prices on 100-lb. lots and upward.

**Large Red Wethersfield.**—Bulb large, flattened, yet quite thick, skin deep purplish red. Good keeper. Pkt., 5c.; oz., 25c.; 1/4 lb., 75c.; lb., \$2.50; 10 lbs., \$23.50.

**Southport Red Globe.**—Large, globe-shaped bulbs, small neck and of a rich, deep red color. Pkt., 5c.; oz., 35c.; 1/4 lb., \$1.10; lb., \$4.00; 10 lbs., \$37.50.

**Southport Yellow Globe.**—Large globe-shaped bulbs of a rich yellow color. Pkt., 5c.; oz., 35c.; 1/4 lb., \$1.15; lb., \$4.25; 10 lbs., \$40.00.

**Southport White Globe.**—Large, globe-shaped bulbs of a pearly white color. The flesh is firm, fine grained and of mild flavor. Used extensively for a green bunch onion, for which it is admirably adapted on account of its strong top and handsome shape. One of the best and most popular sorts. Pkt., 5c.; oz., 40c.; 1/4 lb., \$1.35; lb., \$5.00; 10 lbs., \$47.50.

**Prizetaker, or Mammoth Yellow Spanish.**—A very handsome onion of the largest size and nearly globular form. Skin yellow, flesh white and very mild. To grow them to the largest size, seed should be sown in March in hotbeds and transplanted outside as soon as weather will permit. Pkt., 5c.; oz., 35c.; 1/4 lb., \$1.10; lb., \$4.00; 10 lbs., \$37.50.

**Michigan Yellow Globe.**—Finest shape, best color and yields the largest crop of any yellow onion. The bulbs are large, almost globe-shaped, the largest diameter below the center of the bulb. Neck very small, color rich orange yellow. It is an enormous yielder and a splendid keeper. Pkt., 5c.; oz., 30c.; 1/4 lb., \$1.00; lb., \$3.50; 10 lbs., \$32.50.

## ONION—Continued



PRIZE-TAKER

**Ohio Yellow Globe.**—This variety originated in Ohio, where it has long been considered one of the best of Globe Onions. The color is a handsome bright yellow and it has a very small neck, ripening down very evenly. It ripens early, flesh firm and is an excellent winter-keeping sort. Pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50; 10 lbs., \$32.50.

**Yellow Globe Danvers.**—Nearly globe-shaped, yellow skin, small neck. Good keeper. Pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50; 10 lbs., \$32.50.

**Yellow Strasburg.**—Bulb flat, medium thick through, skin yellow. It is grown extensively for raising sets and is the best yellow sort for this purpose. Excellent keeper. Pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.75; 10 lbs., \$26.00.

**Australian Brown.**—Bulb flattened, but thick through, skin reddish brown. It is very early and an excellent keeper. Pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50; 10 lbs., \$23.50.

**White Portugal, or Silver Skin.**—Bulb flattened, thick through, skin clear white, flesh mild and of fine flavor. It is grown extensively for sets and pickling onions and is the best white sort for this purpose. The sets are used extensively in the spring for green bunch onions. Pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.10; lb., \$4.00; 10 lbs., \$37.50.

**Red Globe Wethersfield.**—A new large, fully, globe-shaped variety, more round than the Southport strains. Color intense deep red and an excellent keeper. Pkt., 5c.; oz., 35c.;  $\frac{1}{4}$  lb., \$1.10; lb., \$4.00; 10 lbs., \$37.50.

**Queen.**—An extra-early, white-skinned sort of especial value for pickling. Pkt., 5c.; oz., 35c.;  $\frac{1}{4}$  lb., \$1.25; lb., \$4.50; 10 lbs., \$42.00.

**Extra-Early Pearl.**—Bulb small, skin white, flesh mild. It matures very early. Pkt., 5c.; oz., 35c.;  $\frac{1}{4}$  lb., \$1.25; lb., \$4.50; 10 lbs., \$42.00.

**Mammoth Silver King.**—A very large pure white onion, with flattened form, but quite thick through. Skin silvery white, flesh pure white, mild and fine flavor. Should be planted early, as it requires the whole season for it to mature. Pkt., 5c.; oz., 35c.;  $\frac{1}{4}$  lb., \$1.25; lb., \$4.50.

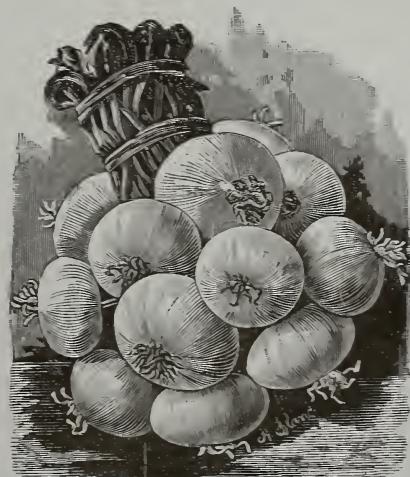


SOUTHPORT WHITE GLOBE

**Giant White Italian Tripoli.**—Large, flat, pure white bulb of a mild flavor. Should be planted early, as it requires the whole season and good cultivation for it to mature. Pkt., 5c.; oz., 35c.;  $\frac{1}{4}$  lb., \$1.25; lb., \$4.50.

**Ailsa Craig.**—The great English exhibition onion. It is globe-shaped, slightly pointed at the top and base, color straw yellow. It grows to gigantic size. Specimens have been grown to weigh three pounds each. For best results, seed should be sown under glass and transplanted six inches apart in the row where they are to grow. Pkt., 5c.; oz., 35c.;  $\frac{1}{4}$  lb., \$1.25; lb., \$4.50.

**Giant Gibraltar.**—Similar to Prizetaker. The bulbs are larger and it will stand warm climates better. The leaves are distinct. They are of a deep green color with a glossy surface. Pkt., 5c.; oz., 40c.;  $\frac{1}{4}$  lb., \$1.35; lb., \$5.00.



WHITE PORTUGAL OR SILVER SKIN

## ONION—Continued

**Crystal White Wax.**—A pure white variety, very flat and extremely early. Is of the Bermuda type and the best strains come from Teneriffe, Canary Islands, from where we receive our supply. The beautiful clear white onion seen in our markets in crates, early in the spring, is this variety. Pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 85c.; lb., \$3.00; 10 lbs., \$27.50.

**White Bermuda.**—A very early variety, used largely in the South as an early market onion, where the seed is sown in the fall and the onions harvested in the spring. It is mild and of particularly fine flavor. The color is a pinkish straw color, and the shape is flat. The seed we offer is grown in Teneriffe, Canary Islands, and is a fine pure strain. This is the principal variety shipped in crates from Texas and Imperial Valley early in the spring. Pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 65c.; lb., \$2.25; 10 lbs., \$20.00.

**Red Bermuda.**—A very early, flat variety, used largely in the South for planting in the fall and marketing in the spring. Is of mild flavor and a good shipper, but not a winter-keeping variety. The color is a pale red. The best stock is imported from Teneriffe, Canary Islands, and we offer only this stock. Pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 65c.; lb., \$2.25; 10 lbs., \$20.00.

**Hardy White Welsh Onion.**—A very hardy sort which is used as a bunch onion. Seed should be sown in spring or early summer. They will then make fine thick stalks for the following spring. Seed can be sown in August, but it is not as satisfactory. It produces a large white stalk, but does not make a bulb. It is extremely hardy and makes an excellent bunch onion or scallion. CROP FAILED.

## ONION SETS

Postage 5c. per quart extra.

Write for prices on 10 bushels and upward.

**White Portugal or Silver Skin.**—Pkt., 15c.; qt., 25c.; 4 qts., 70c.; pk., \$1.25; bus., \$4.50.

**Yellow Strasburg.**—Pkt., 10c.; qt., 20c.; 4 qts., 65c.; pk., \$1.15; bus., \$4.00.

**Yellow Danvers.**—Pkt., 10c.; qt., 20c.; 4 qts., 65c.; pk., \$1.15; bus., \$4.00.

**Red Wethersfield.**—Pkt., 10c.; qt., 20c.; 4 qts., 65c.; pk., \$1.15; bus., \$4.00.

**Egyptian, or Perennial.**—Pkt., 10c.; qt., 20c.; 4 qts., 60c.; pk., \$1.00; bus., \$3.50. Can only supply Egyptian Sets from August 15th to October 15th.

## PARSLEY

**Market Gardener's Perfection.**—The best double curled parsley. Extra curled, very dark green color, strong grower and quite hardy. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00; 10 lbs., \$9.00.

**Summer Green.**—A half-curled, dark green sort which grows rapidly through the summer months and does not turn yellow. The best summer variety. Crop Failed.

**Champion Moss Curled.**—A compact growing variety. Leaves well curled and of a dark green color. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.; 10 lbs., \$6.50.

**Extra Double Curled.**—Leaves extra curled, dark green color. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.; 10 lbs., \$6.50.

**Plain, or Single.**—Leaves flat, deeply cut, but not curled, and very dark green. Plant very hardy. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.; 10 lbs., \$6.50.

**Hamburg Short Thick, or Parsnip Rooted.**—Grown for the root, which resembles a parsnip in shape and color, although smaller. Foliage nearly same as plain parsley. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00; 10 lbs., \$9.00.



PERFECTION HOLLOW CROWN

## PARSNIP

**Perfection Hollow Crown.**—This is the handsomest parsnip grown. Roots half long, thick through, perfectly smooth, clean skin and of a pure white color.

Pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00; 10 lbs., \$18.50.

**Long Smooth Hollow Crown.**—

Larger than our Perfection strain and not as thick through.

Pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00; 10 lbs., \$18.50.

**Guernsey Hollow Crown, or Student.**—

Medium length, smooth and white.

Pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00; 10 lbs., \$18.50.

## PEAS—Early Varieties

Postage extra, 15c. per Quart.

Write for prices on 10 bushels and upward.

**Alaska, or Earliest of All.**—A very popular variety extensively grown for canning. It is the first sort to mature; height two and a half feet. Pods short but well filled; very prolific. Pkt., 15c.; pt., 25c.; qt., 50c.; 4 qts., \$1.70; pk., \$3.35; bus., \$13.00.

**Alaska Large Podded.**—Pods are broader and longer than Alaska, vines a little taller. Pkt., 15c.; pt., 25c.; qt., 50c.; 4 qts., \$1.85; pk., \$3.60; bus., \$14.00.

**Ameer.**—A very prolific, extra early sort, producing medium-sized, dark green pods. Height three feet. Pkt., 15c.; pt., 25c.; qt., 50c.; 4 qts., \$1.85; pk., \$3.60; bus., \$14.00.

**American Wonder.**—A dwarf, early wrinkled sort; pods short but well filled, quality excellent. Height one foot. Pkt., 15c.; pt., 25c.; qt., 50c.; 4 qts., \$1.85; pk., \$3.60; bus., \$14.00.

**Simon's Selected Extra Early.**—The best of the white-seeded, extra-early sorts. For earliness and purity it is without a rival. Vines vigorous; pods medium size and good shape, containing five to six peas of good quality. Height two and a half feet. Pkt., 15c.; pt., 25c.; qt., 50c.; 4 qts., \$1.85; pk., \$3.60; bus., \$14.00.

**PEAS—Continued**

Postage extra, 15c. per Quart.

**Early Varieties**

GRAND MONARCH.

**Grand Monarch.**—This is without question the best extra early pea for market gardeners. It is only five days later than Alaska and the pods are almost as large as Gradus. The seed being smooth, it can be planted as early as any of the extra earlies. It is very prolific; pods of a rich dark green color. Height three feet. Pkt., 15c.; pt., 25c.; qt., 50c.; 4 qts., \$1.85; pk., \$3.60; bus., \$14.00.

**First and Best.**—An extra-early, very productive sort, pods short but well filled. Height, two and a half feet. Pkt., 15c.; pt., 25c.; qt., 50c.; 4 qts., \$1.70; pk., \$3.35; bus., \$13.00.

**Gradus, or Prosperity.**—The most popular, large-podded wrinkled sort. It matures just after the extra-early varieties, and produces a good crop of pods four inches long, providing it is planted on light, warm, rich soil, but very disappointing under adverse conditions. The quality is excellent. Height three feet. Pkt., 15c.; pt., 30c.; qt., 60c.; 4 qts., \$2.10; pk., \$4.10; bus., \$16.00.

**Laxtonian.**—This is the finest dwarf early pea offered today. The vines grow eighteen to twenty inches high and produce an enormous crop of dark green pods as large as Gradus, maturing a few days ahead of this variety. Pkt., 15c.; pt., 35c.; qt., 65c.; 4 qts., \$2.35; pk., \$4.60; bus., \$18.00.

**Little Marvel.**—A new variety of recent introduction similar to Nott's Excelsior. The vines grow fifteen inches high and produce an abundance of pods, frequently borne in pairs, which average two and one-half inches in length and well filled with six to seven medium-sized deep green peas of the finest quality. Pods are a little larger than Nott's Excelsior and are deeper green. Season the same. Pkt., 15c.; pt., 35c.; qt., 60c.; 4 qts., \$2.10; pk., \$4.10; bus., \$16.00.

**McLean's Little Gem.**—Similar to Premium Gem, but not as good. Vines more straggling in growth, pods not quite so well filled. Pkt., 15c.; pt., 25c.; qt., 50c.; 4 qts., \$1.85; pk., \$3.60; bus., \$14.00.

**McLean's Advancer.**—A green wrinkled variety, producing pods in great profusion, which are quite long and well-filled to the ends with peas of excellent quality. Height two and one-half feet. Pkt., 15c.; pt., 25c.; qt., 50c.; 4 qts., \$1.70; pk., \$3.35; bus., \$13.00.

**Nott's Excelsior.**—A medium-early wrinkled sort of dwarf habit. Pods are numerous and well filled, being quite broad. The quality is pronounced the best of any. Height fourteen inches. Pkt., 15c.; pt., 25c.; qt., 50c.; 4 qts., \$1.85; pk., \$3.60; bus., \$14.00.

**Nott's Excelsior Improved.**—Similar to Nott's Excelsior in habit, but producing much larger, broader pods filled with large peas of the very finest quality. One of the best dwarf early wrinkled varieties. Height eighteen inches. Pkt., 15c.; pt., 30c.; qt., 60c.; 4 qts., \$2.10; pk., \$4.10; bus., \$16.00.

**Philadelphia Extra Early.**—Very similar to First and Best. Pkt., 15c.; pt., 25c.; qt., 50c.; 4 qts., \$1.85; pk., \$3.35; bus., \$13.00.

**Premium Gem.**—Hardy, prolific, uniform in habit of growth. Pods medium size and well filled. Medium early. Height eighteen inches. Pkt., 15c.; pt., 25c.; qt., 50c.; 4 qts., \$1.85; pk., \$3.60; bus., \$14.00.

**Pilot.**—A few days earlier than Gradus with a larger pod. Height three feet. As the seed is almost smooth, it can be sown with the Extra Earlies. Pkt., 15c.; pt., 25c.; qt., 50c.; 4 qts., \$1.85; pk., \$3.60; bus., \$14.00.

**Prolific Early Market.**—A smooth white seeded extra early, about five days later than First and Best, with a pod one-third larger and vine about six inches taller. Pkt., 15c.; pt., 25c.; qt., 50c.; 4 qts., \$1.85; pk., \$3.60; bus., \$14.00.

**Sutton's Excelsior.**—Pods three inches long, broad, straight, well filled to the point. Quite prolific, medium early, height fifteen inches. Pkt., 15c.; pt., 30c.; qt., 60c.; 4 qts., \$2.10; pk., \$4.10; bus., \$16.00.

**Simon's Early Record.**—A selection of the rounder seeds from Gradus, and while retaining the earliness of that excellent variety, the pods are generally larger and produced in greater abundance. On account of the seeds being smoother it can be sown earlier, as it is considerably harder. Height three feet. Pkt., 15c.; pt., 30c.; qt., 60c.; 4 qts., \$2.10; pk., \$4.10; bus., \$16.00.

**Thomas Laxton.**—Closely resembles Gradus in habit, earliness and rapidity of growth. The pod is a trifle shorter, but of a darker green color. It will outcrop Gradus. While it is claimed that it is three to five days later, some gardeners who used it in the past season claim it is equally as early, and others even earlier. Height, three feet. Pkt., 15c.; pt., 30c.; qt., 60c.; 4 qts., \$2.10; pk., \$4.10; bus., \$16.00.

## PEAS—Continued

Postage Extra—15c. per Quart.

### Second Early and Late Varieties

**Alderman.**—Pods very large and of a dark green color. Height, four feet. Quite late. Pkt., 15c.; pt., 30c.; qt., 60c.; 4 qts., \$2.00; pk., \$3.85; bus., \$15.00.

**Admiral Dewey.**—Vines vigorous, pods very large and of a dark green color. Height, three and a half feet. Pkt., 15c.; pt., 30c.; qt., 60c.; 4 qts., \$2.00; pk., \$3.85; bus., \$15.00.

**Boston Unrivaled.**—Pods very large and bright green, quite prolific. Height, three and a half feet. Pkt., 15c.; pt., 30c.; qt., 60c.; 4 qts., \$2.00; pk., \$3.85; bus., \$15.00.

**Bliss Everbearing.**—Height, two and one-half feet. The pods are broad and borne at the top of the vine. The peas are large and of a superior flavor. Pkt., 15c.; pt., 25c.; qt., 50c.; 4 qts., \$1.70; pk., \$3.35; bus., \$13.00.

**Champion of England.**—An old sort, still popular on account of the large, sweet, tender peas. Pods three inches long and quite broad, vine vigorous, growing from four to five feet high. Pkt., 15c.; pt., 25c.; qt., 50c.; 4 qts., \$1.85; pk., \$3.60; bus., \$14.00.

**Carter's Daisy or Dwarf Telephone.**—A most desirable sort on account of its size, beautiful shape and fine quality. Pods broad and of a pale green color. Height, twenty inches. Pkt., 15c.; pt., 35c.; qt., 65c.; 4 qts., \$2.35; pk., \$4.60; bus., \$18.00.

**Dwarf Champion, or Juno.**—A vigorous growing sort, bearing broad pods three inches long, blunt at the ends. Height, two and a half feet. Pkt., 15c.; pt., 25c.; qt., 50c.; 4 qts., \$1.85; pk., \$3.60; bus., \$14.00.

**Goliath.**—This new variety produces the largest pods of any variety known to us. They frequently measure seven inches and contain ten to twelve large dark green peas of excellent quality. Pods dark green, vine six feet. Season same as Telephone. Pkt., 15c.; pt., 30c.; qt., 60c.; 4 qts., \$2.10; pk., \$4.10; bus., \$16.00.

**Duke of Albany, or American Champion.**—Resembles Telephone in appearance; the vine is not quite so long, while the pods are a little larger and produced more abundantly. Height, two and a half to three feet. Pkt., 15c.; pt., 30c.; qt., 60c.; 4 qts., \$2.00; pk., \$3.85; bus., \$15.00.

**Heroine.**—Pods large, filled with large peas of fine quality. Height, two feet. Pkt., 15c.; pt., 25c.; qt., 50c.; 4 qts., \$1.70; pk., \$3.35; bus., \$13.00.

**Horsford's Market Garden.**—Resembles Premium Gem to a certain degree; vines taller and ten days later. Pods are of medium size and produced in pairs in great profusion. Height, two feet. Used extensively by canners. Pkt., 15c.; pt., 25c.; qt., 50c.; 4 qts., \$1.70; pk., \$3.35; bus., \$13.00.

**Telephone.**—An old, popular variety, producing very large pods of a light green color, filled with large peas of the very finest quality. Height, three and a half feet. Pkt., 15c.; pt., 30c.; qt., 60c.; 4 qts., \$2.00; pk., \$3.85; bus., \$15.00.

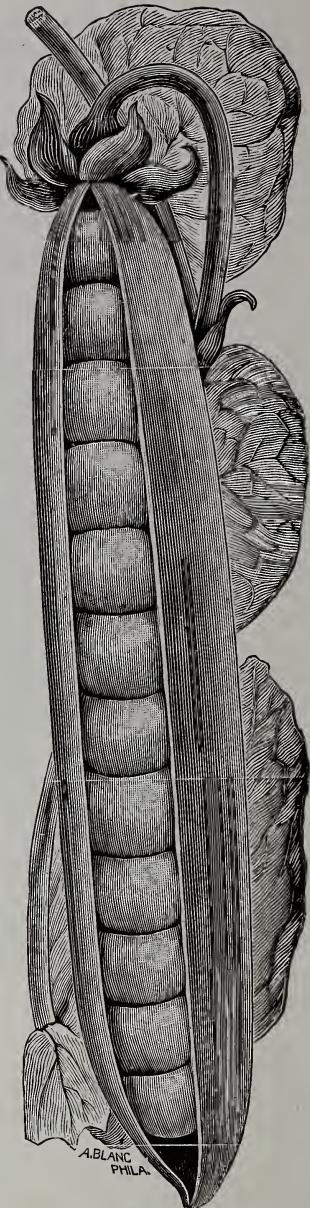
**Telegraph or Long Island Mammoth.**—Resembling in all respects as to vine, leaf and pods the Telephone, except that they are a deeper shade of green, and peas of only fair quality. A favorite with some market gardeners on account of fine appearance of the pods, which are large and dark green. Height, three and a half feet. Pkt., 15c.; pt., 25c.; qt., 50c.; 4 qts., \$1.85; pk., \$3.60; bus., \$14.00.

**Yorkshire Hero.**—Pods broad but short; borne near the top of the vine. Quality good, season late. Height, two and a half feet. Pkt., 15c.; pt., 25c.; qt., 50c.; 4 qts., \$1.70; pk., \$3.35; bus., \$13.00.

**Black Eye Marrowfat.**—Hardy, strong and vigorous bearing broad, but rather short, thick, leathery pods near the top of the vine, containing four to five large peas of very poor quality for the table, and seldom used for that purpose since the introduction of the more desirable wrinkled sorts. Height, four feet. Pkt., 15c.; pt., 25c.; qt., 45c.; 4 qts., \$1.65; pk., \$3.25; bus., \$12.00.

**Dwarf White Marrowfat.**—Very similar to the Black Eye, except the seed is all white, having no black eye, and the vine is a little shorter. Height, three and a half feet. Pkt., 15c.; pt., 25c.; qt., 45c.; 4 qts., \$1.65; pk., \$3.25; bus., \$12.00.

**Yankee Prince.**—The king of the second early large-podded wrinkled sorts of the Telephone type. Remarkably healthy, vigorous and productive. Pods of the largest size, length, straight, round at frequently six inches in the point, deep green in color and most beautifully shaped, well filled with large peas that are deep green in color and of the richest flavor. Height, four feet. We claim this to be the best of its class. Pkt., 15c.; pt., 30c.; qt., 60c.; 4 qts., \$2.00; pk., \$3.85; bus., \$15.00.



YANKEE PRINCE

**Pride of the Market.**—Pods of a deep green color, long, broad and straight; quality fair. Height, eighteen inches. Pkt., 15c.; pt., 25c.; qt., 50c.; 4 qts., \$1.85; pk., \$3.60; bus., \$14.00.

**Prince Edward.**—A grand new late sort, producing very large, handsome, dark green pods, filled with eight to ten large, luscious peas. Pods frequently measure six inches long. Height, five feet. Pkt., 15c.; pt., 30c.; qt., 60c.; 4 qts., \$2.00; pk., \$3.85; bus., \$15.00.

**Potlatch, or Big Dinner.**—One of the best second early, large podded, dwarf, wrinkled sorts. The pods are large, of a rich dark green color and the quality is excellent. Very prolific. Height, two feet. Pkt., 15c.; pt., 35c.; qt., 65c.; 4 qts., \$2.35; pk., \$4.60; bus., \$18.00.

**PEAS—Continued**

Postage Extra—15c. per Quart.

**Second Early and Late Varieties**

**Improved Stratagem.**—Pods large and peas of excellent quality. Height, twenty inches. Pkt., 15c.; pt., 35c.; qt., 65c.; 4 qts., \$2.35; pk., \$4.60; bus., \$18.00.

**Sutton's Dwarf Defiance.**—The vines are about twenty inches high, producing large pods filled with large peas which are of excellent quality. Pkt., 15c.; pt., 35c.; qt., 65c.; 4 qts., \$2.35; pk., \$4.60; bus., \$18.00.

**Simon's Fillbasket.**—Distinguished from the old Fillbasket in having pods that are broader, longer and larger in every way. The pods are very large and broad and of a dark green color, which make it very popular with market gardeners. It is a tremendous cropper, but the quality is only fair. It is a second early sort, but can be planted very early, as the seed is almost smooth. Height three and a half feet; vine very robust. Our strain of this valuable variety is free from the small-podded sorts. Pkt., 15c.; pt., 25c.; qt., 50c.; 4 qts., \$1.85; pk., \$3.60; bus., \$14.00.

**Melting Sugar.**—This variety is used the same as a snap bean, the pod and pea being both eaten. The pods are large, extremely tender while young, finely flavored and borne in great profusion. Seed white. Height, four to five feet. Pkt., 15c.; pt., 30c.; qt., 60c.; 4 qts., \$2.00; pk., \$3.85; bus., \$15.00.

**Giant Luscious Sugar.**—A new edible pod sort producing large pods of excellent quality. Seed brown, blossoms purple. Pkt., 15c.; pt., 30c.; qt., 60c.; 4 qts., \$2.00; pk., \$3.85; bus., \$15.00.

**Dwarf Gray Sugar.**—A dwarf edible pod sort. Height, about two feet. Pkt., 15c.; pt., 25c.; qt., 50c.; 4 qts., \$1.85; pk., \$3.60; bus., \$14.00.

**PEPPERS**

**Ruby Giant.**—Similar to Ruby King. The fruits grow somewhat larger and are a little broader at the base. Pkt. 10c.; oz., 60c.; ¼ lb., \$2.10; lb., \$8.00.

**Large Bell, or Bull Nose.**—Sometimes called Sweet Mountain. Plant vigorous, compact, very productive, ripening its fruit uniformly and early. Fruit large, of blocky form, with thick flesh, usually quite hot. Pkt., 10c.; oz., 50c.; ¼ lb., \$1.85; lb., \$7.00.

**Sweet Mountain.**—Our strain resembles Ruby King. It is almost as large, more prolific and 10 days earlier. It is perfectly mild, not a hot one in them. Pkt., 10c.; oz., 50c.; ¼ lb., \$1.85; lb., \$7.00.

**Neapolitan Early.**—The earliest large sort. Fruits medium size, similar to Ruby King in shape, very prolific and quite early. Pkt., 10c.; oz., 50c.; ¼ lb., \$1.75; lb., \$6.50.

**Mammoth Golden Queen.**—Fruit large size, bell-shaped, rich golden yellow color, with sweet, thick flesh of fine flavor. Pkt., 10c.; oz., 50c.; ¼ lb., \$1.75; lb., \$6.50.

**Early Red Squash, or Tomato Shaped.**—Fruit small, flat, shaped like a tomato; skin smooth, glossy red; flesh thick, mild, somewhat pungent; early and very productive. Pkt., 10c.; oz., 40c.; ¼ lb., \$1.35; lb., \$5.00.

**Half Long Narrow Cayenne, or Pot Herb.**—Fruits three to four inches long by one-half inch thick at the stem end, tapering to a point. It is very productive and red hot. Used extensively for bunching with pot herbs. Pkt., 5c.; oz., 40c.; ¼ lb., \$1.35; lb., \$5.00.

**Red Chili.**—Small red, conical pods about 2 inches long. Very hot and prolific. Generally used for seasoning and pepper sauce. Pkt., 10c.; oz., 40c.; ¼ lb., \$1.35; lb., \$5.00.



EARLY GIANT NEAPOLITAN

**Early Giant Neapolitan (new).**—For many years we have been asked for a large pepper that would produce an early crop. We now can offer our customers a pepper that will fill their wants in our Early Giant Neapolitan. During our inspection tours we found one plant growing among a field of Early Neapolitan with peppers more than double the size and apparently just as early. We saved the seed from this plant, planted it the following season, and to our surprise, found that it came true to type. The type is thoroughly fixed, every plant last year coming true. Compared with Ruby King, which is a well-known variety, plants set out last year at the same time produced fruits ready for market two weeks earlier. The fruits were equally as large, and are produced in greater abundance. It is perfectly mild. The color is first a light, waxy green, turning to red and resembles the Early Neapolitan in every respect, excepting that it is much larger. It is the earliest large variety offered today, and anyone wanting a pepper of this description should not fail to try this valuable variety. Crop Failed.

## PEPPER—Continued

**WORLDBEATER**

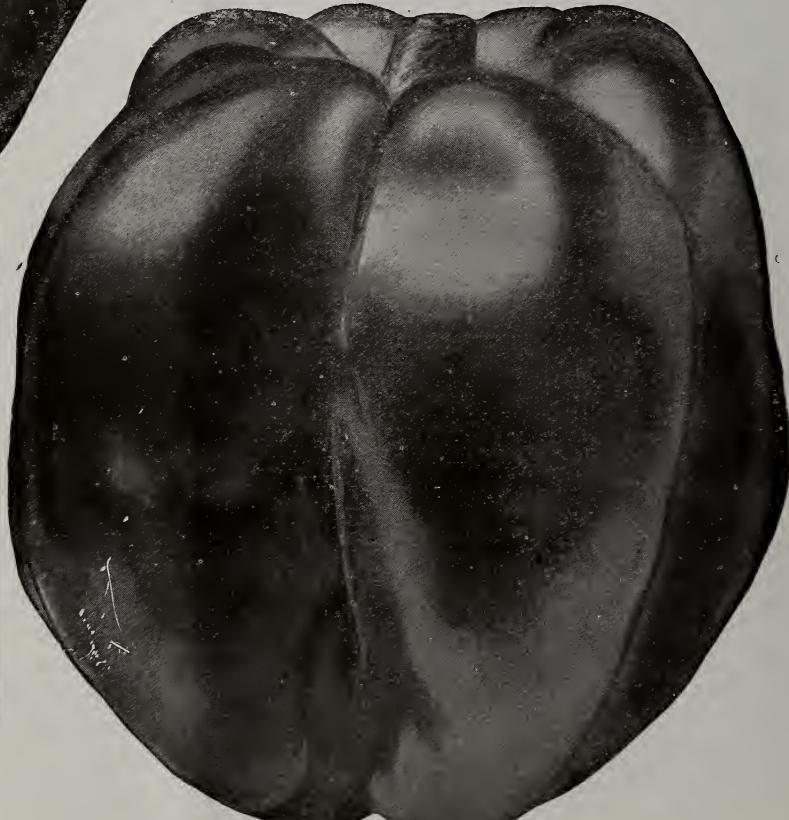
**The Finest Introduction in  
Peppers in Ages**

**Worldbeater.**—This is, without doubt, the finest introduction in peppers in ages. It is a cross between Chinese Giant and Ruby King, having the shape of the Ruby King, except that it is broader at the pointed end and almost the size of the Chinese Giant. It is far more prolific than Chinese Giant, some plants producing as high as twenty-four marketable peppers, and it is fully as early as Ruby King. It is exceedingly mild and can be sliced and eaten raw without any fear of burning. Color of fruit green at first, turning to a beautiful shade of scarlet. The flesh is thick, which enables it to hold up a long time and makes it an excellent shipper. For illustration from a photograph see cut above. Pkt., 10c.; oz., 60c.;  $\frac{1}{4}$  lb., \$2.10; lb., \$8.00.

**SWEET UPRIGHT**

**Sweet Upright.**—A very prolific early-maturing variety, with very thick flesh, producing the fruits with the points upright. The fruit is about the same size as Bull Nose, green when young, turning to a bright scarlet when matured. Pkt., 10c.; oz., 60c.;  $\frac{1}{4}$  lb., \$2.10; lb., \$8.00.

**Chinese Giant.**—Plant dwarf, fruit of mammoth size, very broad, but rather short. It is very late and a rather shy yielder. Popular on account of its large size and mild flavor. Our stock is pure and is as good as can be obtained. Pkt., 10c.; oz., 60c.;  $\frac{1}{4}$  lb., \$2.10; lb., \$8.00.



## PEPPER—Continued



PIMENTO OR PERFECTION

**Pimiento or Perfection.**—A medium early, prolific, perfectly mild variety with extremely thick flesh. On account of its thick flesh it will hold up for a long time and is an excellent sort for canning whole. The half-tone shown above is an exact reproduction from a photograph. Pkt., 10.; oz., 40c.;  $\frac{1}{4}$  lb., \$1.35; lb., \$5.00.

**Crimson Giant or Ohio Crimson.**—An early maturing large-size sweet pepper, similar in shape to Bull Nose, but much larger, and flesh thicker. It is exceptionally mild and very prolific. Color of fruit green when young, deep crimson when matured. Pkt., 10c.; oz., 60c.;  $\frac{1}{4}$  lb., \$2.10; lb., \$8.00.



CRIMSON GIANT OR OHIO CRIMSON

TEXAS  
SHIPPER  
OR  
SWEET  
ITALIAN

**Texas Shipper, or Sweet Italian.**—A new sort of recent introduction. The fruits are nearly heart-shaped, very mild and exceedingly prolific. They mature quite early, are green first, turning to red at maturity. It has become quite popular on account of its being both early and prolific. Pkt., 10c.; oz., 60c.;  $\frac{1}{4}$  lb., \$2.10; lb., \$8.00.

**Ruby King.**—A large mild sort, with fruits often measuring four to six inches in length and quite symmetrical in shape. We offer an exceptionally fine strain. Pkt., 10c.; oz., 55c.;  $\frac{1}{4}$  lb., \$2.00; lb., \$7.50.

**Anaheim Chili.**—Fruit five to six inches long by one inch thick at the stem, tapering to a point. Color brilliant scarlet and red hot. Pkt., 10c.; oz., 40c.;  $\frac{1}{4}$  lb., \$1.35; lb., \$5.00.



RUBY KING

## POTATOES

We carry all the leading varieties of Maine-grown potatoes and will quote prices on application.

For Potato Seed, see page 47.

## PUMPKIN

**Quaker Pie.**—Oval shaped, somewhat resembling a pear. Skin creamy yellow, flesh fine grained and of excellent quality. Good keeper. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 90c.

**Golden Oblong.**—Oblong in shape, averaging about 20x10 inches. Skin golden yellow and tough, making it an excellent keeper. Flesh light yellow and of fine quality. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 85c.

**New England Pie, or Sugar.**—A small, round sort, very sweet, fine grained and of the very best quality. Skin deep orange, flesh rich yellow. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Winter Luxury, or Pie.**—Medium size, nearly round, skin smooth, yellow, covered with a fine gray netting. Flesh light yellow, sweet and finely flavored. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 80c.

**Japanese Pie.**—A large crook-necked sort; skin green, striped yellow. Flesh yellow and of fine quality. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 90c.

**Mammoth Golden Cushaw.**—One of the best stockfeeding varieties. Is a solid, yellow crook-necked sort, and is nearly all flesh, having a very small seed cavity. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 35c.; lb., \$1.00.

**White Cushaw, or Jonathan.**—A crook-necked sort. Shell creamy white and hard. The neck is long, flesh thick and of fine quality. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 90c.

**Green Striped Cushaw.**—A crook-necked variety. Skin striped green and white, flesh rich yellow, solid, fine grained, very thick and sweet. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 90c.

**Tennessee Sweet Potato.**—Shape similar to a bell, skin and flesh white, very thick and sweet. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 90c.

**Large Cheese, or Kentucky Field.**—Fruit flattened, usually twice as long as it is thick, skin cream color when matured, flesh yellow and of excellent quality. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.; 10 lbs., \$5.50; 100 lbs., \$50.00.

**Large Yellow or Connecticut Field.**—Used principally for feeding stock. Shape almost round, medium size, skin deep yellow and smooth, flesh yellow. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.; 10 lbs., \$5.50; 100 lbs., \$50.00.

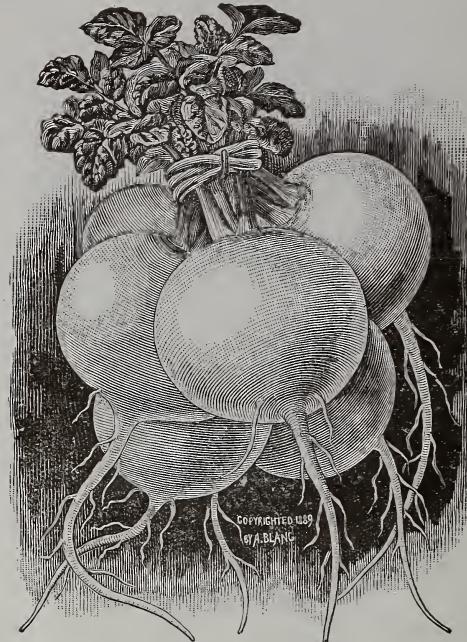
**King of the Mammoth, or Jumbo.**—The largest of all pumpkins. Fruits grow to enormous size, shape almost round, skin orange colored, slightly rough. Flesh deep and of a bright yellow color, quality excellent. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 35c.; lb., \$1.00.

## RADISH

Our radish seed is all grown from transplanted roots and is sure to give excellent satisfaction.

**Philadelphia White Box.**—A popular variety in the vicinity of Philadelphia, and used more extensively than any other sort. It matures early, root round, slightly flattened, color white, top medium. It is grown both under sash and outdoors. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75.

**Felton's White Box.**—Similar to Philadelphia White Box, except that it is a little more oblong. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75.



SIMON'S SPECIAL STOCK WHITE BOX

**Simon's Special Stock White Box.**—Top short, root round with a small tap root, and of a clear, waxy white color. Excellent for growing under sash. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75.

**Bright Red Forcing Globe.**—Slightly olive-shaped and of a bright scarlet color, with a remarkably short top, which makes it especially adapted for forcing. Matures in thirty days and remains solid longer than most extra-early sorts. Pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 55c.; lb., \$2.00.



BRIGHT RED FORCING GLOBE

**RADISH—Continued**

**Crimson Giant.**—A large, early, round sort of the Scarlet Globe type. Grows twice the size, but is a little later and has more top, which makes it undesirable for forcing, but an excellent outdoor sort. It remains solid longer than any of the early round sorts. Color bright red. Pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 55c.; lb., \$2.00.

**Early Scarlet Globe.**—Round in shape. Color bright red. Suitable for forcing or growing outside. Pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 55c.; lb., \$2.00.

**Early Scarlet Olive.**—Red, olive shaped. Pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 55c.; lb., \$2.00.

**Cardinal Globe.**—Early, round, bright red. Suitable for forcing or growing outside. Pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 55c.; lb., \$2.00.

**Early Scarlet Turnip.**—Round, red. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75.

**Early Scarlet Turnip White Tipped.**—One of the handsomest and most popular of the early turnip sorts. Roots slightly flattened. Two-thirds of the upper portion deep scarlet and one-third of the under portion white, which makes a beautiful contrast. Our stock of this important variety is true and can be relied on to be the best of its class. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75.

**White Hot House.**—Positively the finest strain of round white radish for growing in the greenhouse or under sash. It is a very rapid grower, top extremely short, tap root short and very slender. In shape it is slightly flattened, which allows it to be pulled when quite small. The color is clear, waxy white, and it is of excellent quality. The illustration below is a reproduction of a bunch grown in the greenhouse by S. H. Waram, of Thorofare, N. J., who pronounces it the best strain of its type that he has ever grown. Pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 55c.; lb., \$2.00.



WHITE HOT HOUSE

**Bright Red Forcing Turnip.**—Similar to Bright Red Forcing Globe, except that it is turnip-shaped, or a little flatter. Pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 55c.; lb., \$2.00.

**White Icicle.**—One of the best early, long, white sorts. Suitable either for forcing or growing outside. Roots somewhat shorter and tops smaller than White Vienna. Very crisp and tender and of a beautiful waxy white color. Pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 55c.; lb., \$2.00.

**Long White Vienna, or Lady Finger.**—Long white, medium early. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75.

**White Strasburg.**—One of the most popular summer sorts. Roots long, quite thick through. Color white. It remains solid for a long time after reaching maturity. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75.

**Livingston's Pearl Forcing.**—Long white, with short top. Suitable either for forcing or outdoor use. Matures early. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75.

**Round Solid Ivory.**—A round, early variety. Suitable for growing under sash or outdoors. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75.

**Early Golden Yellow Oval.**—Matures quickly, has small top and resists the summer heat remarkably well. Root oval, smooth and of a bright light yellow color. Excellent quality. Suitable for forcing or growing outside. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75.

**French Breakfast.**—Similar to Scarlet Turnip White Tipped, except that it is oblong in shape. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75.

**Large White Summer Turnip.**—Root round. Color white. Does not get pithy as soon as the White Box sorts. Good summer variety. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75.

**Yellow Summer Turnip.**—A yellow turnip-rooted sort, which stands the hot weather better than any of the yellow varieties. Excellent quality. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75.

**Early Long Scarlet Short Top.**—A popular long red variety grown extensively in the South and Ontario. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75.

**Half Long Deep Scarlet.**—Roots half long and of a beautiful deep scarlet color. Remains in good condition longer than some of the long scarlet sorts. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75.

**Long Brightest Scarlet White Tipped.**—One of the brightest and handsomest colored scarlet radishes. Matures very early, top short. Color bright red, with the tail tipped white, which makes it very attractive. Suitable for forcing or early outdoor use. Must be pulled as soon as ready. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75.

**Cincinnati Market.**—Similar to Long Scarlet Short Top, but is deeper red in color and remains a little longer in condition for use. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75.

**Long Red Chartier, or Shepherd.**—A very long good summer sort. Color scarlet rose, shading to white at the tip. Remains in condition for use for a long time. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75.

## RADISH—Continued

### Winter Varieties

**Half Long Coal Black Winter.**—Skin black. Roots about five inches long and three inches thick at the top, tapering gradually to a point. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75.

**Half Long Gray Black Winter.**—Skin black. Roots same as Half Long Coal Black, except the skin is grayish black. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75.

**Round Black Spanish.**—Roots round, sometimes top-shaped; good keeper. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75.

**Long Black Spanish.**—One of the latest and hardiest radishes. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75.

**Round China Rose.**—Same as China Rose, except that the root is round in shape instead of long. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75.

**China Rose, or Scarlet China.**—One of the most popular fall and winter sorts. Roots about six inches long. Skin smooth and of a bright rose color. Flesh very firm and crisp. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75.

**White Chinese, or Celestial.**—A comparatively new variety which is popular wherever known. The root is long and thick through, with beautiful white skin and flesh so white as to attract attention even among other white varieties. Flesh very crisp, tender and of excellent quality. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75.

**Giant White Stuttgart.**—An oval shaped white variety, used for planting in the fall, somewhat resembling a turnip. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75.

## RHUBARB

We can supply a standard variety of Rhubarb Roots from a leading market gardener. Doz., 75c.; by mail, \$1.00; by freight or express, 100, \$4.00; 1000, \$35.00.

Seed. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

## SALSIFY

**Giant White French.**—A large growing, smooth white sort, almost free from branching roots. Pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00; 10 lbs., \$18.50.

**Mammoth Sandwich Island.**—A popular market garden sort, producing good size roots; comparatively smooth. Pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00; 10 lbs., \$18.50.

## SORREL

**Large Leaved French.**—The best garden variety, having large pale green leaves of fine quality, resembling spinach, only not as broad. Perfectly hardy, can be cut five or six times. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.50; 10 lbs., \$14.00.

## SPINACH

**Early Giant Thick Leaf.**—The quickest growing sort. Leaves very large, round and almost smooth. Recommended for an early spring or early fall crop. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 45c.; lb., \$1.60; 10 lbs., \$15.50; 100 lbs., \$150.00.

**Round Thick Leaf Winter.**—Leaves round and almost smooth. Will stand extreme cold weather, as the leaves are thick and lie close to the ground. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 45c.; lb., \$1.60; 10 lbs., \$15.50; 100 lbs., \$150.00.

**Monstrous Viroflay.**—A very large, quick-growing sort, suitable for an early spring crop. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 45c.; lb., \$1.60; 10 lbs., \$15.50; 100 lbs., \$150.00.

**Savoy Leaved, or Bloomsdale.**—A large, quick-growing sort, adapted for sowing in the autumn for early spring use. It is an upright growth with thick, dark green, crumpled leaves. Bolts to seed quickly in warm weather. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 45c.; lb., \$1.60; 10 lbs., \$15.50; 100 lbs., \$150.00.

**Giant Norfolk Savoy.**—Similar to Bloomsdale, except that it is of larger growth and the leaves are more heavily crumpled or blistered. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 45c.; lb., \$1.60; 10 lbs., \$15.50; 100 lbs., \$150.00.

**Summer Green Long Standing.**—The finest sort to sow for a second crop or through the summer months, as it stands hot weather remarkably well. The plant is large, leaves thick and very dark green, pretty well crumpled. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 45c.; lb., \$1.60; 10 lbs., \$15.50; 100 lbs., \$150.00.

**Mammoth Italian Long Standing.**—The largest growing variety. Leaves very broad and of mammoth size, of dark green color, slightly crumpled. Plant of rather upright growth. Will stand a long time without bolting to seed. One of the best second early sorts. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 45c.; lb., \$1.60; 10 lbs., \$15.50; 100 lbs., \$150.00.

**Belgium Evergreen Long Standing.**—Leaves very dark green, almost smooth. Plant of low habit, growing close to the ground. Excellent variety for late spring or summer use, as it is one of the best to stand hot weather without bolting to seed. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 45c.; lb., \$1.60; 10 lbs., \$15.50; 100 lbs., \$150.00.

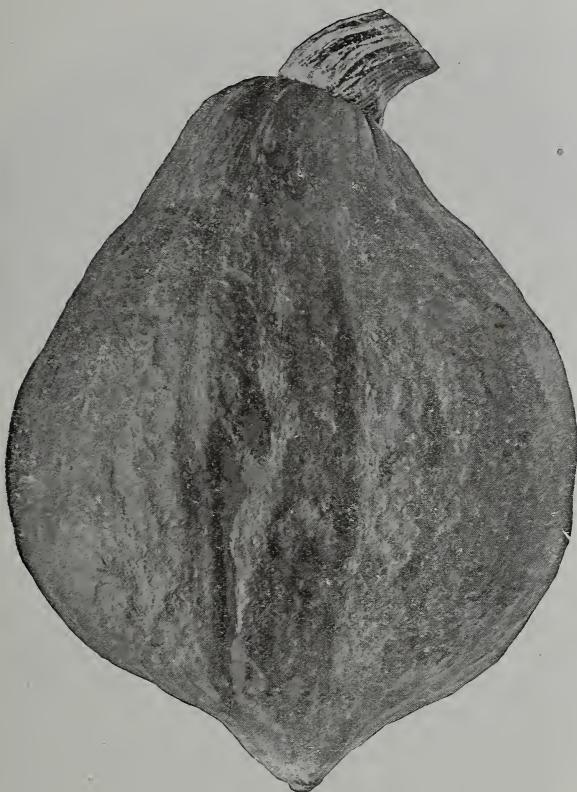
**Long Season.**—An excellent second early sort, with thick, dark green, crumpled leaves. Grows to a large size, and will stand for a long time after maturing. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 45c.; lb., \$1.60; 10 lbs., \$15.50; 100 lbs., \$150.00.

**Victoria.**—A second early, dark green, round-leaved sort, growing close to the ground. Leaves slightly crumpled in the centre. Will stand some time without bolting to seed. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 45c.; lb., \$1.60; 10 lbs., \$15.50; 100 lbs., \$150.00.

**Large Leaved Flanders.**—A vigorous growing early variety with very broad leaves of a bright, green color. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 45c.; lb., \$1.60; 10 lbs., \$15.50; 100 lbs., \$150.00.

**New Zealand.**—Entirely different from the true spinach in type in that it thrives during the hot weather in any soil, rich or poor. The tender shoots are of good quality and may be cut throughout the summer. Plant three or four seeds in a hill two feet apart each way. Pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.

## SQUASH



BOSTON MARROW

**Boston Marrow.**—A fall and winter variety of oval form, skin thin; when ripe, bright orange; flesh rich salmon yellow, fine grained and of excellent flavor. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 80c.; 10 lbs., \$7.50.

**Golden Custard Bush.**—Similar to Mammoth White Bush, except that the skin is yellow. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 90c.

**Extra Early White Bush Scalloped (White Patty Pan).**—A well-known variety of dwarf habit and upright growth. Surface comparatively smooth. Color, greenish-white while young; then changing to creamy white. One of the best and most popular sorts. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 90c.; 10 lbs., \$8.00.

**Mammoth White Bush Scalloped.**—Similar to the preceding, except that they are larger and about five days later. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 90c.; 10 lbs., \$8.00.

**Early Yellow Bush Scalloped.**—Similar to Extra Early White Bush, except that the skin is yellow. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 90c.; 10 lbs., \$8.00.

**Giant Yellow Summer Crookneck.**—Fruit larger and deeper yellow than Summer Crookneck. Skin rough, with a warty surface. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 35c.; lb., \$1.10; 10 lbs., \$10.00.

**Livingston's Pie.**—Fruit medium size, nearly round, skin smooth, yellow, covered with a fine gray coating. Flesh light yellow, thick, sweet and finely flavored. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 90c.; 10 lbs., \$8.00.

**Delicious.**—A very early winter variety of medium size; shell moderately hard, very thin; flesh thick, fine grained and of a yellow color. It varies somewhat in color and form, usually oval-shaped, with green, smooth skin, sometimes slightly mottled. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Delicata.**—Fruits small, oblong; skin yellow, striped with green. Used for autumn and winter. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Golden Hubbard.**—Similar to Hubbard, except that it is smaller, matures earlier and is of an orange-red color, except for a bit of olive green on the blossom end. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00; 10 lbs., \$9.00.

**True Hubbard.**—One of the best winter squashes; flesh bright orange yellow, fine grained, very dry, sweet and richly flavored. Fruit large, oval-shaped; skin green, rough, covered with warts. Excellent keeper. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00; 10 lbs., \$9.00.

**Chicago Warted Hubbard.**—A selection from True Hubbard. Fruits are a trifle larger and more heavily warted. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00; 10 lbs., \$9.00.



CHICAGO WARTED HUBBARD

## SQUASH—Continued

**Fordhook Bush.**—Oblong shaped, with cream-colored skin. Flesh light yellow, very thick and of excellent quality. Keeps well if allowed to ripen. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Cocozella di Napoli (Italian Vegetable Marrow).**—Fruits large, oblong shaped, dark green at first, but as they mature become marbled with yellow and lighter green stripes. The young fruits when sliced and fried in oil constitute a vegetable delicacy superior to eggplant. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00; 10 lbs., \$9.00.

**Mammoth Chili.**—Grows to a mammoth size. Flesh very thick, color rich yellow, fine grained and sweet. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Black Michigan.**—A running variety producing fruits about 12 inches long by 3 in diameter. Skin very dark green, flesh pale yellow and of excellent quality. Used in the New England States. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.50.

## TOMATO

Nearly all of our tomato seed is grown in New Jersey especially for seed, and can be depended on to be the best of its class. We do not handle seed saved by canning factories, which can be bought for one-third of what ours costs to produce.

**Acme.**—A popular early, purple-fruited sort of medium size. Pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50; 5 lbs., \$16.00.

**Beauty (Livingston's).**—A second-early, large, smooth, purple-fruited sort of good quality. Pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50; 5 lbs., \$16.00.

**Bonny Best (Stokes').**—An early variety maturing between Earliana and Chalk's Early Jewel. Fruits medium size, color bright scarlet, exceedingly smooth, handsome shape, ripens evenly close up to the stem. An excellent sort for growing under glass. It is very prolific and we recommend it as a first-class sort. Pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50; 5 lbs., \$16.00.

**Benny Best.**—Seed saved from Crown Settings only, from selected plants and selected specimens. Pkt., 25c.; oz., \$1.00; 2 ozs., \$1.75;  $\frac{1}{4}$  lb., \$3.00.

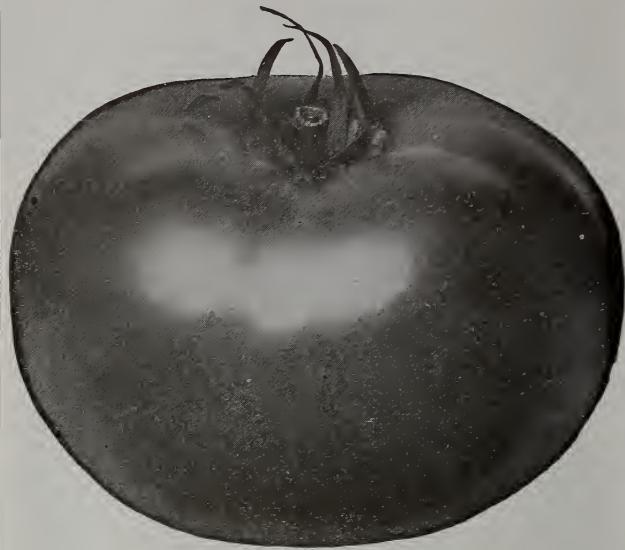
**Comet.**—A medium-sized, round red sort, very smooth and highly colored. Used almost exclusively for forcing. The stock we offer is greenhouse saved and specially selected. Pkt., 15c.; oz., \$1.00;  $\frac{1}{4}$  lb., \$3.00.

**Buckeye State.**—A large late, purple-fruited sort, very solid and smooth. Pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50; 5 lbs., \$16.00.

**Crimson Cushion.**—A large, late, red sort. Pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

**Cumberland Red**—An old variety formerly quite popular in Cumberland County, New Jersey. Fruits large, red in color, slightly ridgy. Matures late. Pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50; 5 lbs., \$16.00.

**Coreless (Livingston's).**—This might be called a Red Globe, as it is practically the same shape as Livingston's Globe. The fruits are smaller in size and most of them have no core. Pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50; 5 lbs., \$16.00.



SIMON'S COLUMBIA

**Simon's Columbia.**—We pronounce this the best main crop red sort. It is the same season as Stone, fully one-third larger, just as smooth and solid. It is nearly solid flesh, having very few seeds, is of a good red color and ripens up to the stem. It is a wonderful cropper, out-yielding Stone. Any one wanting a strictly large, fancy red tomato will get it by planting this sort. Pkt., 5c.; oz., 35c.;  $\frac{1}{4}$  lb., \$1.10; lb., \$4.00.

**Chalk's Early Jewel.**—For a crop to come in between Earliana and Stone there is none to compare with this if you get the original stock. The fruits are of a bright scarlet color, ripening close up to the stem, are smooth and very solid. They hold up in size longer than most sorts, and for that fact alone it is a very valuable sort. Our seed is grown from the originator's stock, carefully selected, and can be depended on to give the best of satisfaction. Pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50; 5 lbs., \$16.00.

**Chalk's Early Jewel.**—Seed saved from Crown Settings only, from selected plants and selected specimens. Pkt. 25c.; oz., \$1.00; 2 ozs., \$1.75;  $\frac{1}{4}$  lb., \$3.00.

**Duke of York.**—One of the best late, purple-fruited sorts. Fruits large, very solid, smooth, ripening close to the stem. It is claimed by some to be blight-proof, but we know of no tomato that will not blight under very unfavorable conditions. It is grown extensively throughout Florida to ship North, and is claimed by some of the growers there to be the best for this purpose. Our stock is true and can be depended on. Pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50; 5 lbs., \$16.00.

**Dwarf Champion.**—An early purple-fruited variety, forming strong, erect, bushy plants. Fruit medium size, smooth and fairly solid. Grown extensively for plants and makes a handsome, sturdy bush. Pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50; 5 lbs., \$16.00.

**Dwarf Stone.**—Vine dwarf but vigorous and productive. While maturing with the later sorts the bright red fruit is of good color, exceedingly smooth, very solid and the largest of any of the dwarf varieties. Pkt., 5c.; oz., 35c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50; 5 lbs., \$16.00.

**Enormous.**—Large, late, red. Pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

## TOMATO—Continued

**Langdon's Earliana**

**The best strain of Earliana.** It is larger, smoother, thicker through from stem to blossom end, more fleshy and of a deeper red color than other strains of Earliana.

**Early Detroit.**—An early, medium-sized, smooth, purple-fruited sort, maturing with Acme, but fruits larger, more solid, more globular in shape and superior in every way. Pkt., 5c.; oz., 35c.  $\frac{1}{4}$  lb., \$1.10; lb., \$4.00; 5 lbs., \$18.50.

**Earliana (Langdon's).**—We find this strain to be larger, thicker through, more meaty and of a deeper red color than other strains of Earliana. It is equally as early, exceedingly productive and holds its size well throughout the season. The seed we offer was grown in New Jersey by one of our private growers. The crop was inspected by us, and we found it excellent. Pkt., 5c.; oz., 35c.;  $\frac{1}{4}$  lb., \$1.10; lb., \$4.00; 5 lbs., \$18.50.

**Earliana (Langdon's).**—Seed saved from Crown Settings only, from selected plants and selected specimens. Pkt., 25c.; oz., \$1.00; 2 oz., \$1.75;  $\frac{1}{4}$  lbs., \$3.00.

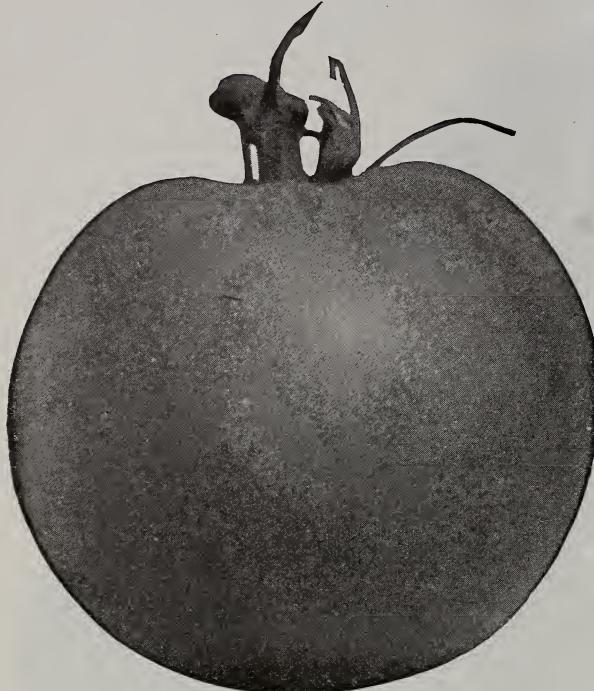
**Earliana (Sparks').**—One of the best and most popular extra-early sorts. The fruits are good size, red in color, quite smooth and are produced in great profusion. The

vine is quite dwarf, with little foliage. Our seed is grown from carefully selected stock and can be depended on to give excellent results. Pkt. 5c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50; 5 lbs., \$16.00.

**Gold Mine.**—One of the best second early or main-crop, purple-fruited sorts. Fruits large, solid, smooth and of a bright pink color. It is very prolific. Pkt., 5c.; oz., 35c.;  $\frac{1}{4}$  lb., \$1.10; lb., \$4.00; 5 lbs., \$18.50.

**Golden Queen.**—Fruit large and smooth. Color, a beautiful golden yellow, sometimes with a slight flush of red. It is as smooth and well shaped as the best of the red varieties and much sweeter, containing very little acid. Pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

**Greater Baltimore.**—An excellent main-crop sort, producing large, solid, smooth fruit of a brilliant red color. It ripens evenly to the stem and is entirely free from ridges. Used extensively by canners. Pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50; 5 lbs., \$16.00.

**TOMATO—Continued**

LIVINGSTON'S GLOBE

**Globe (Livingston's).**—A large, purple-fruited sort of excellent quality. Fruits rather uneven in size, but very smooth and matures earlier than most main-crop sorts. The average tomato is very deep, almost globe-shaped and very solid. It is one of the leading varieties grown throughout Florida to ship North. Our stock of this important variety is of excellent quality. Pkt., 5c.; oz., 35c.; 1/4 lb., \$1.10; lb., \$4.00; 5 lbs., \$18.50.

**I. X. L.**—An extra-early, medium-sized, red sort; very similar to Earliana. Pkt., 5c.; oz., 30c.; 1/4 lb., \$1.00; lb., \$3.50; 5 lbs., \$16.00.

**June Pink, or Pink Earliana.**—Similar in all respects to Sparks' Earliana, except the fruit is purple instead of scarlet, and the bulk of the crop ripens a little later. One of the best extra-early, purple-fruited sorts. Pkt., 5c.; oz., 35c.; 1/4 lb., \$1.10; lb., \$4.00; 5 lbs., \$18.50.



JUNE PINK

**John Baer.**—An early variety, maturing with Bonny Best, producing fruit equally as good as Chalk's Jewel. Color, bright scarlet; good size and smooth. The seed we offer was grown from the introducer's stock. Pkt., 5c.; oz., 35c.; 1/4 lb., \$1.10; lb., \$4.00; 5 lbs., \$18.50.

**King of the Earlies.**—An extra-early, medium-sized, red sort; very prolific and quite smooth. Pkt., 5c.; oz., 30c.; 1/4 lb., \$1.00; lb., \$3.50; 5 lbs., \$16.00.

**Magnus.**—A recent introduction, producing purple fruit of the largest size; much smoother than most of the large-fruited sorts and matures earlier. Foliage of the potato-leaf type. Pkt., 5c.; oz., 30c.; 1/4 lb., \$1.00; lb., \$3.50.

**Magnificent.**—A large, late, red sort. Pkt., 5c.; oz., 30c.; 1/4 lb., \$1.00; lb., \$3.50.

**Matchless.**—One of the best main-crop sorts. Fruits very large, smooth, exceedingly solid and of a good red color. It is quite prolific and matures a little later than Stone. Pkt., 5c.; oz., 30c.; 1/4 lb., \$1.00; lb., \$3.50; 5 lbs., \$16.00.

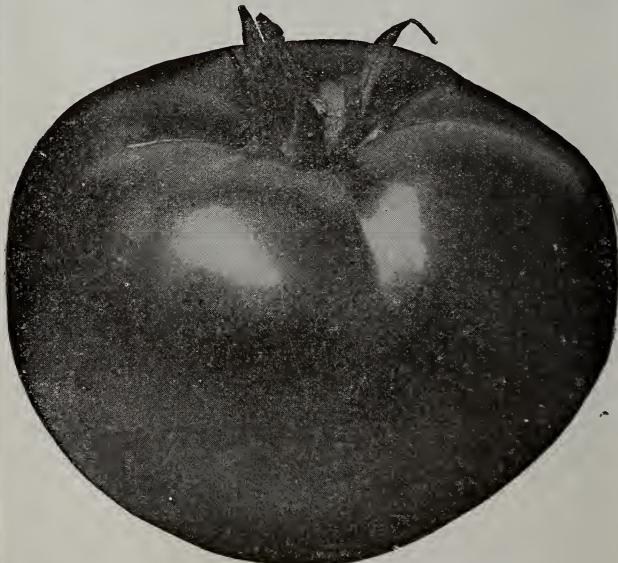
**Paragon.**—A well-known sort, producing large red fruits, slightly elongated. Pkt., 5c.; oz., 30c.; 1/4 lb., \$1.00; lb., \$3.50; 5 lbs., \$16.00.

**Perfection (Livingston's).**—A well-known medium to large-sized, second early, red-fruited sort. Pkt., 5c.; oz., 30c.; 1/4 lb., \$1.00; lb., \$3.50; 5 lbs., \$16.00.

**Ponderosa.**—A purple-fruited tomato of largest size. Vine vigorous. Fruit very solid, fairly smooth and considered very good quality, especially by those who prefer a tomato quite free from acid. This variety is more suitable for home use than for the market. Pkt., 5c.; oz., 35c.; 1/4 lb., \$1.25; lb., \$4.50.

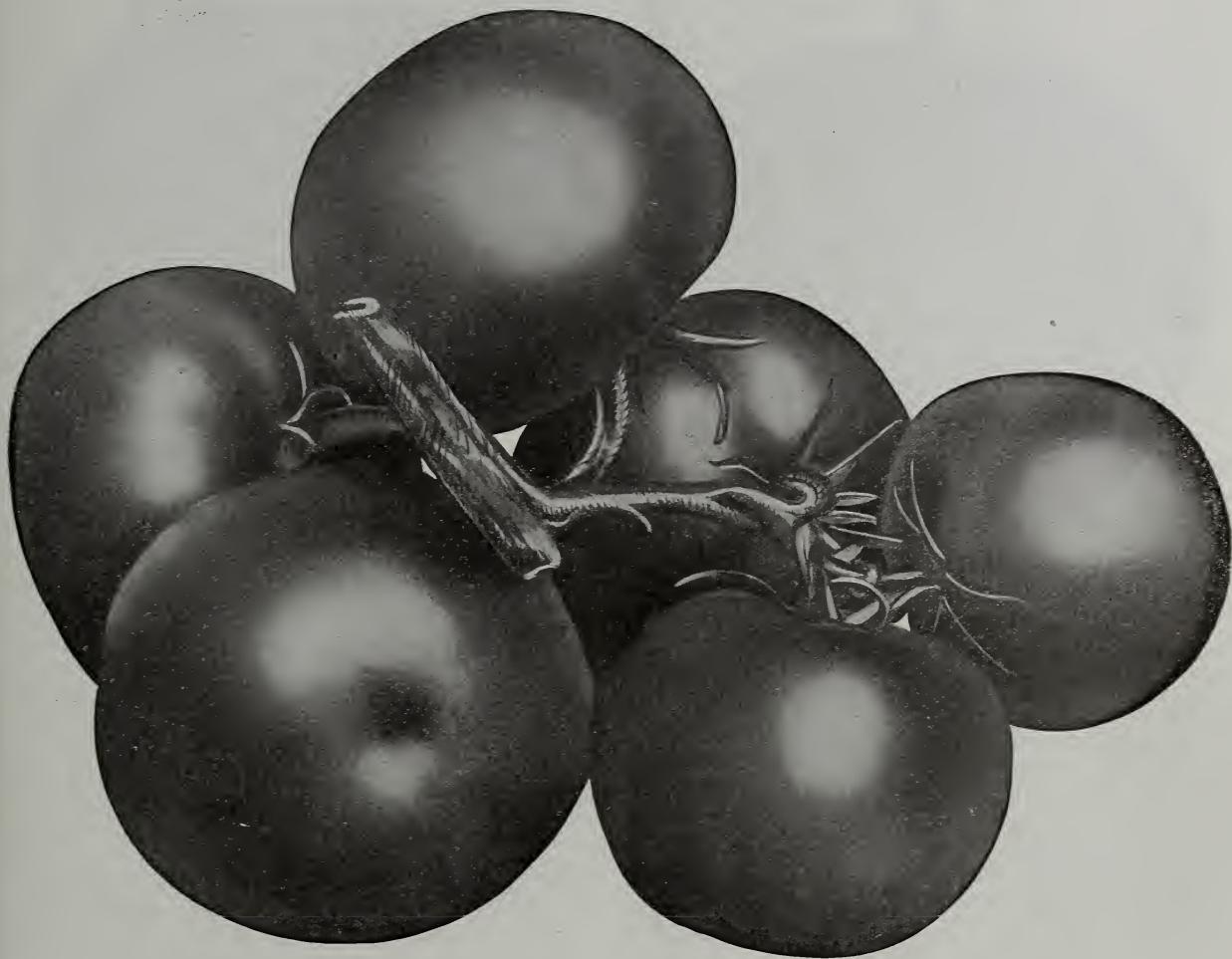
**Red Rock (Landreth's).**—A large, late, red variety. Larger than Stone and very solid; almost solid meat. Pkt., 5c.; oz., 30c.; 1/4 lb., \$1.00; lb., \$3.50; 5 lbs., \$16.00.

**Royal Pink.**—We pronounce this the best main-crop purple-fruited sort. It matures with Stone. The fruits are very large, exceedingly solid, having but very few seeds; are smooth, ripen close up to the stem and are of a handsome pink color. It is a very heavy yielder. The shape of the fruit is well illustrated in the photograph below, it being quite thick through. The vine is vigorous and seems to resist blight better than most purple-fruited sorts. It is the best long distance shipper, as it will hold up longer than any sort we know of. Extra choice stock, grown in New Jersey. Pkt., 5c.; oz., 35c.; 1/4 lb., \$1.10; lb., \$4.00; 5 lbs., \$18.50.



ROYAL PINK

## TOMATO—Continued

**Tomato Extra Early Mascot**

**Exceedingly Prolific, Extremely Early, Smooth, Solid, Good Shape and Large Size for an extra early variety are the features of this valuable acquisition.**

**Extra Early Mascot.**—We pronounce this new tomato the best extra early we have seen. It is a cross between Earliana and King of the Earlies. Compared with Earliana it is five days earlier, a heavier cropper, fruits fully as large but thicker through from stem to blossom end, more solid and of a deeper red color. It ripens close up to the stem. In habit it resembles Earliana, being quite dwarf with little foliage, but is more compact. It is the greatest yielder we have ever seen. We have counted fifteen marketable fruits on a single crown setting. We do not mean to say that half the patch will do this, but we can honestly say that we saw a great many plants with seven, eight and nine fruits on a crown setting. Being a small-vined sort, it requires high cultivation to bring out all its good qualities. Pkt., 5c.; oz., 35c.;  $\frac{1}{4}$  lb., \$1.10; lb., \$4.00; 5 lbs., \$18.50.

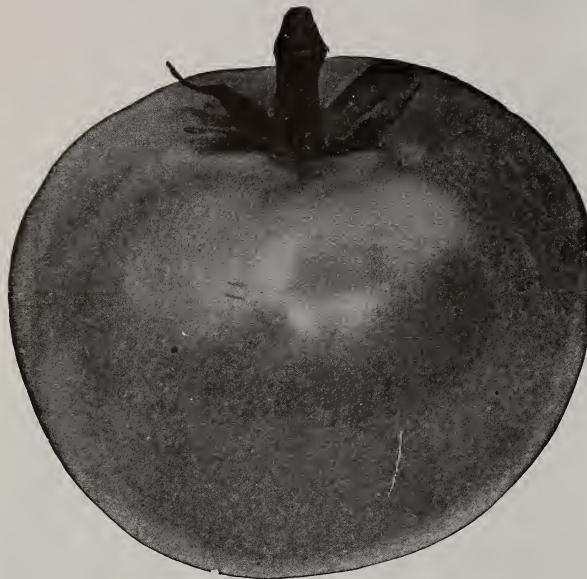
**Extra Early Mascot.**—Saved from Crown Settings only, from selected plants and selected specimens. Pkt., 25c.; oz., \$1.00; 2 ozs., \$1.75;  $\frac{1}{4}$  lb., \$3.00.

**Stone.**—A good stock of Stone tomato sold by the majority of seed houses, but it will not compare with our Improved Stone. Pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50; 5 lbs., \$11.25.

**Stone Improved.**—One of the heaviest and most solid fruited of the large tomatoes of good quality. Our stock is distinctly superior to most that is offered under this name, being larger, smoother, more uniform and better colored. Vine vigorous and productive. Fruit round, slightly flattened, very large and astonishingly heavy. The quality is unexcelled. Pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50; 5 lbs., \$16.00.

**Success.**—A bright scarlet, second-early sort, maturing about the same time as Chalk's Early Jewel. Fruits good size, smooth, solid and very prolific. Pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50; 5 lbs., \$16.00.

**Trophy.**—A large, late, red variety. Fruit slightly ridgy. Pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50; 5 lbs., \$16.00.

**TOMATO—Continued****EARLY ROYAL PINK**

**Early Royal Pink.**—A decided improvement over Acme, as the fruits are much larger, more solid, and it is a much heavier yielder. The vine is more vigorous and the fruits average nearly globe shape. It is fully as early as Acme and we pronounce it the best large, early, purple-fruited sort. Pkt., 5c.; oz., 35c.;  $\frac{1}{4}$  lb., \$1.10; lb., \$4.00; 5 lbs., \$18.50.

**Trucker's Favorite.**—A late variety, producing large, smooth, solid fruits of a purplish-red color. It is quite prolific and resists blight to a remarkable degree. Pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50; 5 lbs., \$16.00.

**Triumph.**—Matures about ten days later than Stone. Fruits larger, just as prolific, and solid, smooth and of a bright red color. The variety is well known in South Jersey, and is used extensively both for a main crop and for canning, and has given excellent results for the past eight years. It is a very strong grower. Pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50; 5 lbs., \$16.00.

**Small-Fruited Varieties**

**Yellow Plum.**—Fruit plum-shaped, of a clear, deep-yellow color; flesh yellow and finely flavored. Pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

**Yellow Pear.**—Same as Yellow Plum, except that it is the shape of a pear and a trifle smaller. Pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

**Red Pear.**—Fruit bright red; distinctly pear-shaped. Used for preserving. Pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

**Peach.**—Fruit resembles a small peach in size and shape. The color is a light terra cotta red. Skin and flesh thick. Used principally for preserving and table decoration. Pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

**Red Cherry.**—Fruit the size of a large cherry, perfectly round and smooth. Used for preserving. Pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

**Yellow Husk, or Ground Cherry.**—Used for preserving and eating from the hand. The seed we offer is that of the true Yellow Ground Cherry, not the purple-fruited sort which is scarcely edible. Excellent for making pies. Pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

**TURNIP****PERFECTION PURPLE TOP WHITE GLOBE**

**Perfection Purple Top White Globe.**—A large globular variety very even in shape and of handsome appearance. The crown is purplish-red and the remaining portion clear white. The flesh is white, of excellent quality and desirable for table or stock. The variety is a good keeper and a fine market sort. The seed is grown by a Pennsylvania farmer who takes great pains in selecting it and keeping it true to shape. Pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00; 5 lbs., \$9.00.

**Purple Top White Globe.**—Seed grown in Europe and while it is very good stock, it is not selected with the care that our Perfection strain is. Pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00; 5 lbs., \$9.00.

**Purple Top Mammoth.**—A very large globular variety with purplish red crown, white below and white flesh. Used principally for feeding stock. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75; 5 lbs., \$6.75.

**Green Top Golden Gem.**—One of the best yellow-fleshed sorts, either for market or stock. The skin is yellow with a green crown. Flesh yellow, fine grained and sweet. Grows to a large size and is somewhat more flattened than Purple Top Globe. It is hardy and a good keeper. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 45c.; lb., \$1.50; 5 lbs., \$6.75.

**Extra-Early White Milan.**—Variety remarkably early; top very small, upright and compact, so that rows can be planted close together. Roots clear white, very smooth, flat and symmetrical; flesh white, sweet and tender. The best sort for growing under sash. Pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00; 5 lbs., \$9.00.

**Extra-Early Purple Top Milan.**—Similar to White Milan, except roots are a little flatter and purple-red on upper portion. All in all, the Milan turnips leave nothing more to be desired in the way of an extra early garden turnip. Pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00; 5 lbs., \$9.00.

**Purple Top Flat Strap Leaf.**—An early flat sort; crown purplish-red, white below, flesh white. Will make a crop sown among corn. Used principally for stock. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 45c.; lb., \$1.50; 5 lbs., \$6.75.

**Yellow Globe.**—A round, smooth, medium-sized, light yellow turnip, with crisp, firm flesh of fine quality; a very attractive and beautiful sort. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 45c.; lb., \$1.50; 5 lbs., \$6.75.

## TURNIP—Continued

**Large White Norfolk.**—Usually grown for feeding stock, but, although a little coarse in texture, it is of very good quality for the table. Roots large, spherical or slightly flattened and very white. It is allowed to stand out during the winter in the South, where the tops are used for greens. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 45c.; lb., \$1.50; 5 lbs., \$6.75.

**Pomeranian White Globe.**—One of the most productive kinds, and in good, rich soil roots will frequently grow to twelve pounds in weight. It is globe-shaped, skin white and smooth. Used for stock feeding; also excellent for table use. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 45c.; lb., \$1.50; 5 lbs., \$6.75.

**Golden Ball, or Orange Jelly.**—One of the most delicate and sweet yellow-fleshed turnips yet introduced. Not of large size, but firm, hard and most excellent flavor. Keeps well and is a fine table variety. Skin deeper yellow than most of this class. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 45c.; lb., \$1.50; 5 lbs., \$6.75.

**White Egg.**—A quick-growing, egg-shaped, smooth, pure white variety with small top and rough leaves. The root grows half out of the ground. Flesh very sweet, firm and mild. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75; 5 lbs., \$6.75.

**Large Amber Globe.**—Grows to a large size, skin yellow, with green crown. Flesh yellow. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 45c.; lb., \$1.50; 5 lbs., \$6.75.

**Yellow Stone.**—Roots medium size, of globular shape, skin smooth and of a pale-yellow color. Flesh yellow and of good quality. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 45c.; lb., \$1.50; 5 lbs., \$6.75.

**Cow Horn, or Long White.**—Clear white, except a little shade of green at the top; long, slightly crooked and growing nearly half out of the ground; delicate and well flavored, of very rapid growth, and has obtained considerable favor as a market sort for fall and early winter use. Also grown for stocks. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75; 5 lbs., \$6.75.

**Early Snowball.**—A quick-growing ball-shaped, pure white sort, with short top and free from the bitter taste that the Milan sorts usually possess. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75; 5 lbs., \$6.75.

**Purple Top Yellow Aberdeen.**—A medium-sized, round, late-maturing, yellow turnip. Roots yellow, with purple crown; flesh pale yellow. It is very hardy, an excellent keeper and is invaluable for stock feeding. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 45c.; lb., \$1.50; 5 lbs., \$6.75.

**Green Top Aberdeen.**—Very similar to Purple Top Aberdeen, except that it has a green crown instead of purple. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 45c.; lb., \$1.50; 5 lbs., \$6.75.

**Seven Top.**—Cultivated extensively in the South for tops, which are used for greens. It is very hardy and will grow all winter, but does not produce a good root and is only recommended for the tops. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 45c.; lb., \$1.50; 5 lbs., \$6.75.

**Southern Prize.**—Similar to Seven Top, but the tops are more abundant, while the roots are of considerable size, more symmetrical in shape and better in quality; also used for feeding. A favorite forage plant in the Virginias and Carolinas, where it grows during winter without protection. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 45c.; lb., \$1.50; 5 lbs., \$6.75.

## RUTA BAGA

### Swedish or Russian Turnips

**Perfection Purple Top Globe.**—Grows the same shape and size as Purple Top Globe Turnip. Color of skin yellow, with purple crown. Flesh deep yellow, fine grained and of excellent quality. It is an excellent keeper. The top is much shorter than most Ruta Bagas; it has absolutely no neck and is a rapid grower. Can be planted as late as August 1st in the vicinity of Philadelphia. By far the best sort for market. Pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00; 5 lbs., \$9.00.

**Long Island Improved.**—Grows to a large size, round in shape, purple top, yellow below; flesh yellow. Excellent sort for stock feeding or table use where a large Ruta Baga is wanted. Pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00; 5 lbs., \$9.00.

**Perfection White.**—Absolutely neckless. Top strap leaf, flesh white and unusually fine grained. Grows to a large size. Excellent sort either for stock feeding or table use. Pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00; 5 lbs., \$9.00.

## HERBS

**Basil Sweet.**—Large, green. Pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Borage.**—Pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.

**Caraway.**—Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Coriander.**—Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Dill.**—Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50

**Fennel, Florence.**—Pkt., 5t.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$3.00.

**Horehound.**—Pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 85c.; lb., \$2.50.

**Lavender.**—Pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 85c.; lb., \$3.00.

**Marjoram (Sweet).**—Pkt., 5c.; oz., 35c.;  $\frac{1}{4}$  lb., \$1.10; lb., \$4.00.

**Rosemary.**—Pkt., 5c.; oz., 40c.;  $\frac{1}{4}$  lb., \$1.35; lb., \$5.00.

**Sage.**—Pkt., 5c.; oz., 40c.;  $\frac{1}{4}$  lb., \$1.50; lb., \$5.50

**Savory, Summer.**—Pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Thyme, Broad-Leaf Winner.**—Hardy. Pkt., 5c.; oz., 50c.;  $\frac{1}{4}$  lb., \$1.60; lb., \$6.00.

## COW PEAS & SOY BEANS

(Prices Subject to Change.)

Invaluable for plowing under for green manure, or they can be cut green for feeding or can be cured like clover and fed through the winter. We can supply the following varieties of Cow Peas at \$5.00 per bushel, including bags: Black Giant, Groot, New Era and Whip-poor-Will. Mammoth Yellow Soy Beans, \$5.00 per bushel.

## VETCH

Postage Extra.

(Prices Subject to Change.)

**Hairy, or Sand Vetch (*vicia villosa*).**—An excellent plant for a winter cover crop to prevent leaching, also for forage and fertilizing. If sown in August or September, it will make a good crop of forage the following spring. It is quite hardy and very seldom winter kills in the vicinity of Philadelphia, unless planted on wet, heavy soil. It is being used extensively in this vicinity for plowing under, also for dairy stock and poultry pasture. Sow 1 to  $1\frac{1}{2}$  bushels per acre. If sown with rye, use  $\frac{3}{4}$  to 1 bushel of Vetch with  $\frac{1}{2}$  bushel of rye. Qt., 50c.; 4 qts., \$1.65; pk., \$3.25; bus., \$12.00; 100 lbs., \$20.00.

## GENUINE DWARF ESSEX RAPE

Postage Extra, 10c. per Pound.

There is no plant that will give as heavy a yield of forage at such a small cost as this, and its general cultivation would add largely to the profits of American farms. Especially valuable for green manuring and pasture. When fed off by sheep it will probably do more to restore and make profitable exhausted soils than any other plant. Biennial.

Ground should be prepared same as for turnips. Sow in June or July with a turnip drill, in rows two and one-half feet apart, at the rate of two and one-half pounds of seed per acre. It may be sown broadcast, either with other fall forage crops or by itself, using from one to five pounds of seed per acre. Lb., 25c.; 10 lbs., \$2.00; 25 to 100 lbs., 18c.

## GRASS SEED

Postage Extra, 10c. per Pound.

Prices Subject to Market Changes.

All our Grass Seed can be depended on to be first quality and true to name.

**Perfection Lawn Grass Seed.**—Composed of eleven of the best varieties of grasses adapted for lawn purposes, and is sure to give excellent satisfaction. 1 pt., 15c.; 1 qt., 25c.; 4 qts., 75c.; pk., \$1.25; bus., 20 lbs., \$4.50.

**Fairmount Park Lawn Seed.**—A good mixture of grasses that are less expensive than our Perfection mixture. 1 pt., 10c.; 1 qt., 20c.; 4 qts., 60c.; pk., \$1.00; bus. 18 lbs., \$3.50.

**English Lawn Grass Seed.**—Composed of the very finest high-priced varieties. Extra re-cleaned seed. Lb., 40c.; 5 lbs., \$1.50; 1 qt., 30c.; 4 qts., 85c.; pk., \$1.50; bus. 20 lbs., \$5.50.

**Shady Nook Lawn Grass Seed.**—For shady places. Lb., 50c.; 10 lbs. and over, 40c.; bus. 16 lbs., \$6.40.

**Grass Mixture for Permanent Pastures.**—Lb., 30c.; 10 lbs., 25c.; bus. 20 lbs., \$4.00.

**Grass Mixture for Golf Links.**—Lb., 40c.; 10 lbs. and over, 35c.; bus., \$6.00.

**Fancy Cleaned Kentucky Blue.**—14 lbs. per bushel. Lb., 40c.; bus., \$4.50.

**Fancy Cleaned Herd, or Red Top.**—32 lbs. per bushel. Lb., 20c.; bus., \$4.75.

**Herd, or Red Top Unhulled.**—14 lbs. per bushel. Lb., 20c.; bus., \$2.00.

**Wood Meadow.**—14 lbs. per bushel. Lb., 50c.; bus., \$6.50.

**Sweet Vernal.**—Perennial. Lb., 50c.; 10 lbs. and over, 45c.

**Creeping Bent.**—20 lbs. per bushel. Lb., 50c.; bus., \$8.50.

**Sheep's Fescue.**—12 lbs. per bushel. Lb., 40c.; bus., \$4.00.

**Meadow Fescue.**—22 lbs. per bushel. Lb., 40c.; bus., \$7.50.

**Hard Fescue.**—12 lbs. per bushel. Lb., 40c.; bus., \$4.00.

**Crested Dogtail.**—21 lbs. per bushel. Lb., 30c.; bus., \$5.50.

**Orchard Grass.**—14 lbs. per bushel. Lb., 25c.; bus., \$3.50.

**English Rye.**—24 lbs. per bushel. Lb., 15c.; bus., \$2.50.

**Italian Rye.**—20 lbs. per bushel. Lb., 20c.; bus., \$2.75.

**Bromus Inermis.**—14 lbs. per bushel. Lb., 25c.; bus., \$3.00.

**Timothy.**—45 lbs. per bushel. Lb., 20c.; bus., \$5.00.

**Hungarian Millet.**—48 lbs. per bushel. Lb., 15c.; bus., \$3.50.

**Golden, or German Millet.**—50 lbs. per bushel. Lb., 15c.; bus., \$3.00.

**East India, or Pearl Millet.**—Lb., 25c.; 10 lbs., and over, 20c.

**Japanese Millet.**—32 lbs. per bushel. Lb., 15c.; bus., \$2.75; 100 lbs., \$7.50.

**Sudan Grass.**—A wonderful drought-resisting grass for the Southwest, becoming popular in all sections. It much resembles the Johnson Grass. It is not a perennial and does not spread from the roots and become a pest. Sudan is an annual grass and must be re-seeded every year. The plants under favorable weather conditions grow to a height of 6 to 10 feet, but when broadcasted thickly it grows only 3 to 5 feet high. It frequently produces 20 or more stalks to a plant. The stems are unbranched, seldom larger than a lead-pencil and are covered with an abundance of leaves. Is easily cured, making hay of excellent quality, which is readily eaten by all kinds of stock without injury to them. If sown by June 1<sup>st</sup> three crops of hay can be cut before frost. This grass may be grown in rows 30 inches apart, to permit easy cultivation, using 3 to 5 pounds of seed per acre, or it can be sown by drilling or broadcasting, using 15 to 20 pounds of seed per acre. 1/4 lb., 15c.; lb., 40c., postpaid. By express or freight, not prepaid, lb., 30c.; 10 lbs., \$2.50; 25 lbs. or more, 22c.

## CLOVER SEED

All Very Highest Quality.

Prices Subject to Market Changes.

Best to Write for Prices.

Postage Extra, 10c. per Pound.

**Red Medium.**—60 lbs. per bushel. Lb., 35c.; bus., \$18.00.

**Red Mammoth, or Pea Vine.**—60 lbs. per bushel. Lb., 25c.; bus., \$18.50.

**Scarlet, or Crimson.**—60 lbs. per bushel. Lb., 25c.; bus., \$12.00.

**Lucerne, or Alfalfa.**—60 lbs. per bushel. Lb., 30c.; bus., \$14.00.

**Alsike, or Hybrid.**—60 lbs. per bushel. Lb., 30c.; bus., \$16.50.

**White Dutch.**—60 lbs. per bushel. First quality. Lb., 60c.; bus., \$30.00.

Clover Seed can be bought at various prices, according to quality. It never pays to buy cheap clover seed, for even when you buy the best you are bound to get a small percentage of weeds. We handle absolutely the best grades. Our seed is all triple cleaned, and it is as near perfection as it is possible to obtain it. We guarantee it to pass any State Law test.

**HYBRIDIZED POTATO SEED**

FROM THE SEED-BALLS—HEADQUARTERS STOCK.

Millions never saw a Potato Seed Ball. Thousands have tried in vain to get the seed. Now is your opportunity. This unrivaled seed will produce an endless variety of new kinds. Your fortune may be in one of them. They are as easy to grow as tomatoes.

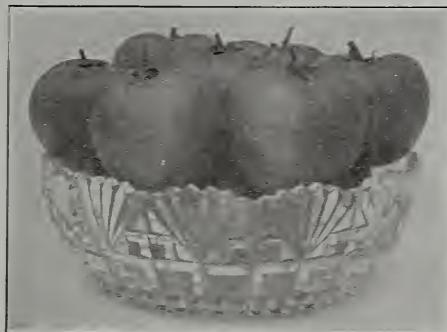


PHOTO OF POTATO SEED BALLS—ONE-HALF NATURAL SIZE.

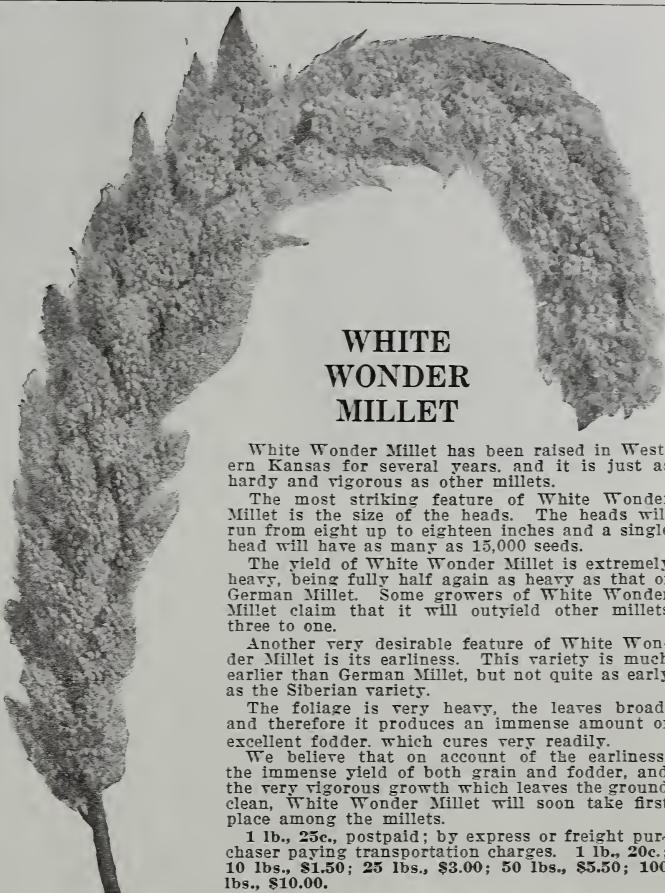
It is from these that ALL valuable new varieties of Potatoes are produced.

Growing new and distinct Seedling Potatoes from the Seed-Ball Seed is intensely interesting. They will be the greatest curiosity of your garden. This seed will positively produce innumerable new kinds, colors, shapes, sizes, and qualities. The product will astonish you. Some may be of immense value and bring you a golden harvest. Every farmer, gardener, and bright boy should plant a few packets. You may be one of the lucky ones. Full directions on every packet.

## READ THESE EXTRACTS FROM CUSTOMERS LETTERS.

"I grew 101 Potatoes from one plant of your Potato Seed. Every plant was a different variety." Mrs. Ellen Keener.  
 "I raised 50 Hills from one Packet; many kinds and colors; some early, some late. 98 Potatoes in one hill." J. H. Skinner.  
 "Your remarkable Potato Seed produced white, pink, red, purple, blue, cream, russet, and black potatoes." W. M. Johnson.  
 "Your Potato Seed is a wonder. I grew 115 different varieties from one Packet—the finest I ever saw." C. E. Flint.  
 "I grew 45 pounds of Seedling Potatoes from one Packet. I expect wonders from them next year." Thomas Lucas.

Packet 15 cts. 2 for 25c. 5 for 50c. 10 for \$1.

**WHITE WONDER MILLET**

White Wonder Millet has been raised in Western Kansas for several years, and it is just as hardy and vigorous as other millets.

The most striking feature of White Wonder Millet is the size of the heads. The heads will run from eight up to eighteen inches and a single head will have as many as 15,000 seeds.

The yield of White Wonder Millet is extremely heavy, being fully half again as heavy as that of German Millet. Some growers of White Wonder Millet claim that it will outyield other millets three to one.

Another very desirable feature of White Wonder Millet is its earliness. This variety is much earlier than German Millet, but not quite as early as the Siberian variety.

The foliage is very heavy, the leaves broad, and therefore it produces an immense amount of excellent fodder, which cures very readily.

We believe that on account of the earliness, the immense yield of both grain and fodder, and the very vigorous growth which leaves the ground clean, White Wonder Millet will soon take first place among the millets.

1 lb., 25c., postpaid; by express or freight purchaser paying transportation charges. 1 lb., 20c.; 10 lbs., \$1.50; 25 lbs., \$3.00; 50 lbs., \$5.50; 100 lbs., \$10.00.

Inoculate Your Alfalfa, Clovers,  
 Cow Peas, Soy Beans, Vetches  
 and all other legume crops with

Small Cost

Large Returns

**Mulford Cultures**

FOR LEGUMES

Easy to Use No Labor Expense

Mulford Cultures contain pure, tested strains of active, vigorous nitrogen-fixing bacteria, for inoculating seeds of legumes or soil. Enormous numbers of these very valuable and desirable bacteria are thus available to you in every package of Mulford Culture and may readily be applied to your seed. The sealed bottle insures purity.

## Increase Your Crops

Legumes offer the best-known means of maintaining soil fertility and rejuvenating over-cropped and wornout fields. They add both humus and nitrogen to your soil and thus increase your yield of wheat, cotton, corn and other non-legume crops.

The U. S. Department of Agriculture and many State Agricultural Experiment Stations recommend inoculation of legumes with nitrogen-fixing bacteria to induce a prompt "catch" and increase your yield.

Mulford Cultures are scientifically prepared and tested by experts, in the biological laboratories of H. K. Mulford Co., Philadelphia, U. S. A., with the same degree of care as Mulford Antitoxins, Serums, Vaccines, etc., which are standard all over the world.

Always specify on your order what crop you want to inoculate, as there is a different strain of bacteria for each legume.

ALFALFA	BURR CLOVER	VETCH	LIMA BEANS
CRIMSON CLOVER	Yellow Clover	Horse Beans	Lupins
SWEET CLOVER	Berseem Clover	VELVET BEANS	Sainfoin
WHITE CLOVER	COW PEAS	Perennial Peas	Lespedeza
RED CLOVER	SOY BEANS	SWEET PEAS	Beggar Weed
ALSIKE CLOVER	Canada Field Peas	GARDEN PEAS	and others
Mammoth Clover	PEANUTS	GARDEN BEANS	

Those printed in CAPITAL LETTERS can be shipped immediately from stock. The others will be prepared to order and can be supplied in a few days.

## PRICES

MULFORD CULTURES are supplied for the varieties of legumes listed, at the following prices:

5-Acre Size, \$5.00 ("A Dollar per Acre"). Postage, 25c. Extra.

1-Acre Size, \$1.50. Postage, 10c. Extra.

1/4-Acre Size, 50c. Postage, 10c. Extra.

Small Size (Supplied only in four varieties, for Garden Peas, Garden Beans, Lima Beans and Sweet Peas), 25c. Postage, 5c. Extra.

Uninoculated ALFALFA Inoculated Photographed on same scale. Plant on left not inoculated—Plant on right inoculated with Mulford Culture for Alfalfa. All other conditions identical.

THE CONTRAST SPEAKS FOR ITSELF.

Why buy expensive commercial nitrates when you can grow legume crops and thus increase your yield and at the same time increase the nitrates and enrich and renovate your soil, by Nature's own method?

FREE DESCRIPTIVE LITERATURE SENT UPON REQUEST

Prices subject to change. See notice on inside front cover.

## SIMONS' SUPERIOR QUALITY FLOWER SEEDS.

In opening our flower seed department we want to assure our patrons that all flower seeds we shall offer shall be of superior quality.

We secure our seeds from growers who are noted specialists in the varieties of flower seeds such as we offer. The list we have selected comprises those most popular and of the easiest culture.

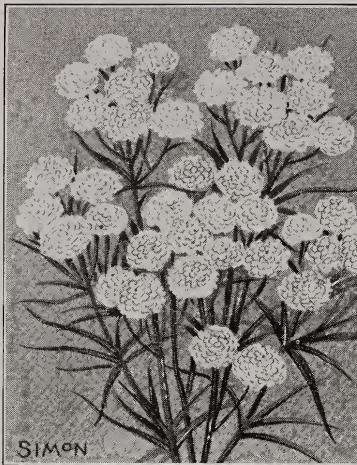
Annuals are those attaining full growth, bloom, and die the same year.

Biennials attain full growth, bloom and die the second year from the planting of seed.

Perennials produce plants the first year, which, with few exceptions, do not flower until second year from planting of seed, after which they bloom every year and last several years.

The letter "A" following variety indicates Annuals; "B," the Biennials; "P," the Perennials; "P. A.," those Perennials which can be treated as Annuals.

Prices on all flower seeds include postage.



Achillea (Yarrow)

### Achillea (Milfoil or Yarrow)

**The Pearl, "P. A."**—A very pretty, hardy flower, pure white; grows two feet high, bearing from spring till frost clusters of small double flowers; fine for cutting. Pkt., 10c.

### Alyssum (Mad Wort) (A)

An ever-popular border flower, requires least care of all flowers; will bloom in six weeks from planting of seed.

For edges of beds or rockeries its color effect is fine.

**Little Gem**—Very dwarf habit, 4 inches high, very erect. Oz., 50c.;  $\frac{1}{4}$  oz., 20c.; pkt., 5c.

**Benthani**—Grows 12 inches high; excellent for flower baskets, porch boxes. Oz., 30c.;  $\frac{1}{4}$  oz., 10c.; pkt., 5c.

### Antirrhinum (Snap Dragon) (P. A.)

A well-known, beautiful, stately plant, giving a wealth of bloom in pleasing colors; a great border flower.

### Giant Large Flowering Type

24 to 30 inches tall.

**Blood Red**—Rich, dark crimson maroon, with dark foliage. Pkt., 10c.;  $\frac{1}{4}$  oz., 25c.

**Cottage Maid**—Beautiful pale pink, with white throat; dainty and pretty. Pkt., 10c.;  $\frac{1}{4}$  oz., 25c.

**Queen Victoria**—Pure white. Pkt., 10c.;  $\frac{1}{4}$  oz., 25c.

**Yellow**—Large, golden yellow. Pkt., 10c.;  $\frac{1}{4}$  oz., 25c.

**Giant Flowered**—Mixed. Pkt., 10c.;  $\frac{1}{4}$  oz., 25c.

### Intermediate Type

15 to 24 inches high—for bedding.

**Golden Queen**—Rich, pure yellow. Pkt., 10c.;  $\frac{1}{4}$  oz., 25c.

**Defiance**—Fiery scarlet. Pkt., 10c.;  $\frac{1}{4}$  oz., 25c.

**Delicate**—Delicate pink on white ground, like Cottage Maid. Pkt., 10c.;  $\frac{1}{4}$  oz., 25c.

**Intermediate Grandiflora Mixed**—Pkt., 10c.;  $\frac{1}{4}$  oz., 25c.

### Aquilegia (Columbine)

#### Assorted Long-Spurred Hybrids (P)

This beautiful plant thrives in all kinds of soil, in either sunny or shaded spots; possesses graceful foliage; flowers abundantly from early May until last of June; varied colors. Pkt., 15c.

### Asters "A"

The most popular of all annual flowers and justly so. Valuable alike for garden decoration or cutting; a hardy annual which should be started early, given rich soil and plenty of water.

### Queen of the Market

An extra early variety, bearing large double flowers; plants of branching habit, having long stems, 2 feet.

	Oz.	$\frac{1}{4}$ oz.	Pkt.
Crimson	\$1.50	\$0.50	\$0.10
Dark Blue	1.50	.50	.10
Light Blue	1.50	.50	.10
Rose	1.50	.50	.10
White	1.50	.50	.10
Finest Mixed	1.25	.50	.10

### Victoria Improved

Flowers borne on long, stiff stems of enormous size, very double and showy, with recurved petals, 2½ feet.

	Oz.	$\frac{1}{4}$ oz.	Pkt.
Crimson	\$3.00	\$0.85	\$0.10
Dark Blue	3.00	.85	.10
Light Blue	3.00	.85	.10
Delicate Rose	3.00	.85	.10
Scarlet	3.00	.85	.10
Pure White	3.00	.85	.10
Finest Mixed	2.50	.75	.10



Comet Aster

### Giant Comet Aster

Flowers are extra large, with long, wavy, curled petals, similar to Japanese chrysanthemums. Plants attain a height of 2½ feet; branching habit and long stems.

	Oz.	$\frac{1}{4}$ oz.	Pkt.
Crimson	\$2.25	\$0.65	\$0.10
Dark Blue	2.25	.65	.10
Light Blue	2.25	.65	.10
Rose	2.25	.65	.10
Scarlet	2.25	.65	.10
White	2.25	.65	.10
Finest Mixed	2.00	.60	.10

### Semple's Branching

This vigorous variety forms tall, bushy plants. Flowers extra large, borne on long, stout stems. It is a great favorite with the florists for late cutting, 2½ feet.

	Oz.	$\frac{1}{4}$ oz.	Pkt.
Crimson	\$1.50	\$0.50	\$0.10
Dark Blue	1.50	.50	.10
Light Blue	1.50	.50	.10
Rose	1.50	.50	.10
White	1.50	.50	.10
Finest Mixed	1.25	.45	.05

**Balsam (Lady Slipper)****Double Camelia Flowered Mixed (A)**

An easy-growing annual of quick growth, very desirable for garden or pot culture. Set 15 inches apart in rich soil.  $\frac{1}{4}$  oz., 25c.; pkt., 5c.

**Balloon Vine (A)**

A very rapid-growing vine, with beautiful foliage and white blossom, which eventually turns into a seed vessel resembling a balloon. Sow the seed out of doors, where they are intended to grow, and allow 6 inches of space between each plant. Oz., 25c.; pkt., 5c.

**Begonia (A)**

The plants grow compact about 10 inches high, and into a perfect globular shape. The colors appearing in this class of begonias are very effective, and for edges of walks, beds or for color effect in gardens of formal design there is nothing more decorative. They succeed equally well in sunshine as in shade. Space to be allowed is 8 inches for each plant.

*Semperflorens* Fine Mixed. Pkt., 15c.



SIMON.

**Calliopsis****Celosia (Cockscomb) (A)**

Hardy annuals producing peculiar heads of bloom rather resembling a cock's comb, hence the name.

**Glasgow Prize**—The finest of all, producing immense heads of glowing crimson.  $\frac{1}{4}$  oz., 25c.; pkt., 10c.

**Plumosa or Plumed Varieties**

**Plumosa Coccinea**—Crimson ostrich plume.  $\frac{1}{4}$  oz., 25c.; pkt., 5c.

**Finest Mixed**—A choice mixture of both kinds in various colors.  $\frac{1}{4}$  oz., 25c.; pkt., 5c.

**Centaureas (A)**

Extremely popular annual, requiring little or no care, and flowering within eight weeks from the date of sowing. Its free and uninterrupted flowering habit, its tendency to branch freely and its value as a cut flower, as well as a garden decoration, is responsible in a great measure for its popularity.

**Centaurea Imperials (Giant Cornflower, or Sweet Sultan)**

**Alba**—White, 3 feet. Oz., 75c.;  $\frac{1}{4}$  oz., 25c.; pkt., 5c.

**Favorite**—Rose, 3 feet. Oz., 75c.;  $\frac{1}{4}$  oz., 25c.; pkt., 5c.

**Splendens**—Dark purple, 3 feet. Oz., 75c.;  $\frac{1}{4}$  oz., 25c.; pkt., 5c.

**Finest Mixed**—3 feet. Oz., 75c.;  $\frac{1}{4}$  oz., 25c.; pkt., 5c.

**Centaurea Cyanus (Cornflower or Bachelor's Button)**

**Emperor William**—Deep blue, 2 feet. Oz., 25c.; pkt., 5c.

**Rose**—Bright rose, 2 feet. Oz., 40c.; pkt., 5c.

**White**—2 feet. Oz., 40c.; pkt., 5c.

**Cyanus**—Finest mixed, 2 feet. Oz., 25c.; pkt., 5c.

**Cobaea Scandens (A)**

Magnificent, rapid-growing climbers, with large, bell-shaped flowers, adapted for outdoor growth in summer; also for the house and greenhouse. The seed should be started in the house and planted edgewise.

**Scandens**—Purple.  $\frac{1}{4}$  oz., 25c.; pkt., 5c.

**Scandens**—White.  $\frac{1}{4}$  oz., 40c.; pkt., 5c.

**Cypress Vine (Quamoclit) "A"**

Beautiful and popular, tender climber, delicate, fern-like foliage, numerous flowers.

**Scarlet**—Very brilliant. Oz., 40c.; pkt., 5c.

**White**. Oz., 40c.; pkt., 5c.

**Mixed**. Oz., 40c.; pkt., 5c.

**Calendula (Pot Marigold) (A)**

A most popular annual, very showy, grows in any kind of soil, makes a fine effect in mixed beds or borders, a good potting flower. Large double, finest mixed. Oz., 25c.; pkt., 5c.

**Canary Bird Flower (A. C.)**

A highly ornamental creeper, with exceedingly beautiful yellow-fringed flowers and finely divided foliage. Oz., 25c.; pkt., 5c.

**Calliopsis or Coreopsis**

Very hardy and showy annual with bright yellow and reddish brown single daisy-like flowers, easily grown and useful both for garden decoration and cutting.

**Blood Red**—A. Oz., 20c.; pkt., 5c.

**Golden Wave**—Large yellow flowers with dark brown centres. A. Oz., 20c.; pkt., 5c.

**Mixed**—Yellow and brown and velvety brown. Oz., 20c.; pkt., 5c.

**Perennial Coreopsis Lanceolata**—Perpetual Golden Coreopsis, free blooming, lasting throughout the summer and fall. Fine for cutting. Oz., 25c.; pkt., 5c.

**Candytuft (A)**

Candytuft is a very hardy plant, easily grown and flowers all summer. It is a universal favorite, and is used for beds, borders, pots, etc.

**Empress**—An improved variety producing very long spikes of bloom resembling a white hyacinth. This is certainly the finest white candytuft. Oz., 50c.;  $\frac{1}{4}$  oz., 15c.; pkt., 5c.

**Pink**—Oz., 25c.;  $\frac{1}{4}$  oz., 10c.; pkt., 5c.

**Crimson**—Oz., 25c.;  $\frac{1}{4}$  oz., 10c.; pkt., 5c.

**Purple**—Deep rich purple. Oz., 25c.;  $\frac{1}{4}$  oz., 10c.; pkt., 5c.

**Mixed Colors**—A mixture of the pink, purple, crimson and white varieties. Oz., 25c.;  $\frac{1}{4}$  oz., 10c.; pkt., 5c.

**Campanula (Canterbury Bells) (B)**

This old-fashioned flower is a favorite with all. Stately and showy, and of the easiest growth. Hardy biennials.

**Single, Mixed Colors**—The old-fashioned variety with single bell-shaped flowers.  $\frac{1}{4}$  oz., 20c.; pkt., 5c.

**Calycanthemus "Cup and Saucer"**—Our mixture includes all the best colors and varieties.  $\frac{1}{4}$  oz., 50c.; pkt., 10c.

**Pyramidalis**—The Chimney Bell-flower, a hardy perennial flowering in late summer. Finest mixed. Height, 3½ feet.  $\frac{1}{4}$  oz., 50c.; pkt., 10c.

**Carnation (P)**

Always in demand and not hard to grow. Have a delightful clove fragrance. Half-hardy perennials, flowering the second year from seed, with exception of the "Marguerite" variety, which will bloom in four months from time of sowing seed.

	$\frac{1}{4}$ oz.	Pkt.
<b>Scarlet</b>	\$0.40	\$0.10
<b>Rose</b>	.40	.10
<b>White</b>	.40	.10
<b>Mixed</b>	.40	.10



SIMON.

**Cosmos.**

See description and prices on following page.

**Cosmos (A) (Continued)**

One of our most satisfactory hardy annuals, flowering in late summer. Fine for cutting and easily grown. Can be sown anywhere and transplanted. Grows 4 to 6 feet high.

	Oz.	$\frac{1}{4}$ oz.	Pkt.
Crimson, 4 feet	\$0.60	\$0.20	\$0.10
Pink, 4 feet	.60	.20	.10
White, 4 feet	.60	.20	.10
Mixed, beautiful shades, 4 feet	.60	.20	.10

	Oz.	$\frac{1}{4}$ oz.	Pkt.
Pink, 5 feet	\$0.45	\$0.15	\$0.05
Red, 5 feet	.45	.15	.05
White, 5 feet	.45	.15	.05
Mixed, 5 feet	.45	.15	.05

**Convolvulus (Morning Glory) (H. A.)**

The morning glory is too well known to need a description, and one seldom finds a more satisfactory vine. The amateur gardener can be sure of a fresh supply of bright-colored, delicately-tinted flowers.

**Tall Varieties**—Mixed, all colors. Oz., 20c.; pkt., 5c.

**Dwarf Varieties**—Mixed, all colors. Oz., 20c.; pkt., 5c.

**Japanese Imperial Fringed**—Large fringed flowers of many beautiful colors and shades. Oz., 25c.; pkt., 5c.

**Delphinium (P)**

Great improvement has been made in the form and colors of these splendid border perennials, and their vigor of growth has been increased. They are of easy culture, thriving in any good open, yet substantial, soil; when well established they are of great value in mixed or shrubbery borders, and for cutting purposes. (For annual varieties, see Larkspur page 51.)

	Oz.	$\frac{1}{4}$ oz.	Pkt.
Chinense, light blue, 2 feet	\$1.00	\$0.25	\$0.65
Chinense Album, pure white, 2 feet	1.00	.25	.05
Selected Hybrids, mixed	.30	.10	

**Dianthus or Pinks (A)**

There are few annual flowers that will produce such a brilliant display of color for so long a time as the various varieties of dianthus. Seed sown in the spring produces a beautiful display of flowers from July to November. If the plants are given some light protection they will live over winter and flower very early the following spring.

**Double Japan Pink (Dianthus Hedewigii)**—Remarkably large and double, and of brilliant colors. The flowers are as large as the finest carnations. Mixed colors.  $\frac{1}{4}$  oz., 25c.; pkt., 5c.

**Double Chinese Pink (D. chinensis)**—Flowers very double and produced in clusters. Very handsome.  $\frac{1}{4}$  oz., 25c.; pkt., 5c.

**Single Dianthus**—The single flowering dianthus makes a most brilliant show of color in the garden.  $\frac{1}{4}$  oz., 25c.; pkt., 5c.

**Digitalis (Foxglove) (P)**

Excellent hardy perennials, producing long clusters of tubular flowers. Splendid for shrubberies, shady places and borders.

	Gloxiniaeflora.	$\frac{1}{4}$ oz.	Pkt.
Pink		\$0.20	\$0.05
Purple		.20	.05
White		.20	.05
Mixed		.20	.05

**Hyacinth Bean (Dolichos)**

A very rapid-growing, hardy annual climber, bearing pea-shaped blossoms and ornamental seed pods. Fine for covering screens, etc.; 10 feet. White and purple. Oz., 20c.; pkt., 5c.

**Echinocystis (Wild Cucumber Vine) (A)**

The fastest-growing annual vine in existence; will grow 20 feet in six weeks; pretty foliage and inconspicuous white flowers; soak seed in water over night before planting in dry weather. Oz., 25c.; pkt., 5c.

**Eschscholtzia (California Poppy) (A)**

The beautiful lace-like foliage covers the entire growth a foot high, and has a silvery sheen. The cone-shaped poppy flowers appear on fairly long stems from June until frost without interruption.

	Oz.	Pkt.
Pure White	\$0.30	\$0.05
Rose pink	.30	.05
Golden West, rich yellow	.40	.10
Brilliant scarlet	.30	.10
All shades blended	.30	.05

**Gourds (A)**

**Bath-Sponge, or Dish Cloth**—A most admirable natural dish cloth is furnished by the peculiar sponge-like lining of this fruit. Oz., 25c.; pkt., 5c.

**Dipper**—Used for dippers; 9 to 12 inches long; hold from 1 to 4 pints; will last for years. Oz., 25c.; pkt., 5c.

**Hercules' Club**—Longest of all; white. Oz., 25c.; pkt., 5c.

**Japanese Nest Egg**—Exactly like a hen's egg in shape, color and size. Oz., 25c.; pkt., 5c.

**Sugar Trough**—Holds 4 to 10 gallons; hard, thick shells; very light, strong and durable. Oz., 25c.; pkt., 5c.

**Gourd Mixture**—Contains all of the above-mentioned sorts. Oz., 25c.; pkt., 5c.

**Gaillardia**

The Gaillardias are very showy flowers and easily raised. They are of two distinct types. The single varieties are perennials, and do not reach perfection until the second year. The double variety is an annual, and flowers the first season only. The seed can be sown in the open ground, and the plants should be thinned from 8 to 10 inches apart.



SIMON

**Gaillardia.**

**Single Gaillardias (Grandiflora) (P)**—Very large and showy, red flowers bordered with deep yellow. The flowers grow on stems 2 feet long and are often 3 inches in diameter. Oz., 30c.; pkt., 5c.

**Lorenziana Mixed (A)**—A charming, profuse, double-flowering strain; beautiful mixed colors. Oz., 30c.; pkt., 5c.

**Helichrysum (Straw Flower) (A)**

A hardy annual of the easiest culture; one of our best "Ever-lasting" flowers, the dried double blooms being very handsome in winter bouquets; 2 feet.

**Finest Mixed**—Oz., 20c.; pkt., 5c.

**Helianthus (Sunflower) (A)**

These comprise plants of majestic growth and immense showy flowers, suitable for shrubberies, woodlands, wild gardens and sub-tropical gardening; the dwarf kinds, with smaller flowers, are charming when grouped in mixed flower borders. Excellent for cutting.

Oz. Pkt.  
Dwarf mixed... \$0.25 \$0.05  
Tall mixed... .25 .05

**Hollyhocks (P)**

Hollyhocks require a rich soil, but it must be well drained. We have given especial attention to this flower, and you will find our strains of seed of the finest quality. Once thoroughly established, they bloom stronger and more brilliantly every year. Seeds sown early, and the young plants transplanted several times, will bloom the same season; July and August. Sow seed, following year; 5 to 8 feet.

**Chater's Improved Double Hollyhock.**

	$\frac{1}{4}$ oz.	Pkt.
Pink	\$0.60	\$0.10
Red	.60	.10
White	.60	.10
Chalice mixed,		
double	.60	.10
single	.60	.10
Mixed		
Differ from above only in the flowers being single.	$\frac{1}{4}$ oz., 25c.; pkt., 5c.	

Hollyhocks.

**Ipomoea (Moonvine) (A) 20 ft.**

Beautiful rapid annual climbers. Foliage very dense and of remarkable shape. Seeds should be soaked in warm water for 24 hours before sowing to assist rapid germination. The seeds about the size of a pea should be notched with a file before soaking.

**Mexicana Grandiflora Alba**—Large white flowers, 5 to 6 inches in diameter. Pkt., 10c.

**Kochia**

(Summer Cypress or Mexican Fire Bush)—An easily grown annual, which grows into a cypress-like hedge, with feathery foliage; at the approach of autumn the foliage turns to a deep red color; 2 to 3 feet. (A) Oz., 20c.; pkt., 5c.

**Lobelia**

This charming class (*L. crinus compacta*) forms compact bushes about 6 inches high and are fairly sheeted with bloom throughout the season. Highly desirable for edgings, ribbon bedding and garden decorations as well as for pot culture. They flower the first season from seed.

Crystal Palace. Deep blue. Pkt., 10c.

**Lavender (P)**

An old garden favorite, valued for its sweet-scented leaves and flowers. (*Lavendula*) Vera. Blue, 1½ ft. Oz., 50c.; ¼ oz., 20c.; pkt., 5c.

**Larkspur (Annual Varieties) (A)**

Larkspur.

**Mammoth African, Double**—Finest mixed, 3 feet. ¾ oz., 15c.; pkt., 5c.

**French Dwarf Double**—Finest mixed, 2 feet. ¼ oz., 15c.; pkt., 5c.

**Mignonette (Reseda Odorata) (H. A.)**

Seed of this popular hardy annual can be sown at any time, and if successive sowings are made, its fragrant, modest-colored flowers may be gathered outdoors until November. Sow in pots or boxes under glass in February or March, and thin or pot off the seedlings to make good plants for bedding out in May.

**Improved Machet**—Immense spikes of reddish green flowers; very fragrant. ¼ oz., 20c.; pkt., 5c.

**Momordica (A. C.)**

Handsome climbing vines with inconspicuous flowers but having large warty, golden yellow fruits, which, when ripe, split open and display showy, bright red seeds. Often used medicinally.

**Balsamia (Balsam Apple)**—Yellow. Oz., 35c.; pkt., 5c.

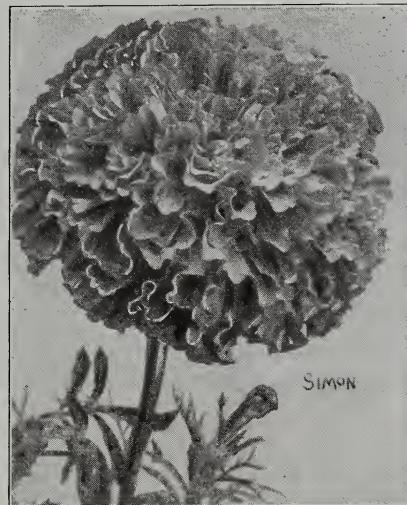
**Charantia (Balsam Pear)**—Yellow. Oz., 35c.; pkt., 5c.

**Myosotis (Forget-Me-Not) (A)**

Small, star-like flowers, borne on terminal racemes. Excellent for borders and flowering extremely early. Seed should be sown in August and young plants wintered in cold frames.

**Finest Mixed**—8 inches. ¼ oz., 25c.; pkt., 5c.

**Alpestris Victoria**—Deep blue. Pkt., 10c.



African Marigold.

**Nasturtium (Tropaeolum) (A)**

A great variety of soft and pleasing colors. The seed we offer is a selected strain and mixed in proper proportions so that our customers may be assured of having all the effective shades of pink, rose, scarlet, crimson, brick, claret, chocolate, brown, garnet, orange, primrose, yellow and white. Seed may be planted, one inch deep, early in April, in any convenient place, and the plants when large enough transplanted to their permanent places.

**Dwarf Mixed**—Per lb., \$1.25; ¼ lb., 35c.; oz., 10c.; pkt., 5c.

**Tall Mixed**—Per lb., \$1.15; ¼ lb., 35c.; oz., 10c.; pkt., 5c.



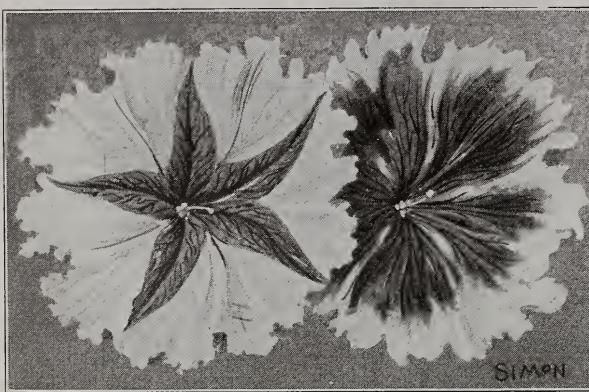
Pansy.

**(Pansy) (B)**

Pansies delight in a cool, moist soil and a situation that protects them from cutting winds as well as the midday sun. To obtain large flowers early in spring, seed should be sown in July or August and the plants protected with a frame during winter. Spring sown seed does very well, although the flowers produced are not so large.

**Giant Pansies Separate Colors.**

	Oz.	¼ oz.	Pkt.
White	\$2.50	\$0.75	\$0.10
Yellow	2.50	.75	.10
Black	2.50	.75	.10
Dark Blue	2.50	.75	.10
Light Blue	2.50	.75	.10
Violet	2.50	.75	.10
Dark Blood Red	2.50	.75	.10
Fire King—Golden yellow and purple.	3.00	.85	.10
Lord Beaconsfield—Lavender and purple.	3.00	.85	.10
Perfection Mixed	2.50	.75	.10
Choice Mixed	1.20	.40	.05



Petunia

## Petunias (A)

Petunias are one of the most popular annuals on account of their ease of cultivation and freedom of blooming, succeeding everywhere and giving a constant supply of flowers from June to October. They are also good house plants, flowering freely in a sunny window. Seed can be sown in the open ground early in the spring or in a hot bed or cold frame, to be transplanted later to beds or borders. Height 1 to 1½ feet.

## Large-Flowering Petunias

**Howard's New Star**—Dark crimson maroon, with rich, velvety texture and clearly defined five-rayed star of bluish white. Over 80 per cent. of the plants from seed will produce star markings. Pkt., 10c.

**Rosy Morn**—Soft carmine pink, with white throat; makes a very dainty and at the same time an effective border. Pkt., 10c.

**Hybrid Snowball**—A very dwarf variety, with beautiful, large, satiny-white flowers. Pkt., 10c.

**Fringed Finest Single Mixed**—A strain of incomparable beauty and luxuriance. Flowers most varied in colors and markings; beautifully ruffled, fringed and of enormous size. Pkt., 15c.; 2 pkts., for 25c.

## PHLOX "A"

Phlox makes a magnificent show in beds and masses where their brilliant and varied colors produce a gorgeous effect. Very easily raised and afford a bright display of flowers all through the summer. Sow seed in the open ground in the spring. A light soil is best.

Both kinds named below are of the improved "Grandiflora," or large-flowering strain, which produce much larger flowers than the old kind.

## Drummondii Grandiflora

**Brilliant Scarlet**—Flowers large and of an intensely brilliant scarlet color. ¼ oz., 35c.; pkt., 10c.

**Pink**—Large flowers, light pink. ¼ oz., 35c.; pkt., 10c.

**Mixed Colors**—A great variety of the most brilliant colored and beautifully marked flowers. A bed or border of these phlox is a beautiful sight. ¼ oz., 35c.; pkt., 10c.

## Perennials

**Decussata** (tall perennial phlox)—One of the finest perennials with its extremely large heads of the most magnificent colored flowers, blooming in August and September.

¼ oz. Pkt.

**Finest Mixed** ..... \$0.50 \$0.10

## Poppies (A)

Annual and perennial plants of very easy culture, which furnish some of the most brilliant colors in the garden. Being very hardy, they can be sown as early in the spring as the ground is in working order and the annual varieties will flower from June on for some weeks. The perennial Oriental Poppy does not flower from the first year.

**Shirley**—The very finest strain of single Poppies. All colors from white to deep scarlet. Oz., 30c.; ½ oz., 15c.; pkt., 5c.

**Single Mixed**—Varied assortment, all colors. ¼ oz., 20c.; pkt., 5c.

**Double Mixed**—Varied assortment, all colors. ¼ oz., 20c.; pkt., 5c.

**Oriental**—This is extremely hardy and once established lasts for years. It produces immense single flowers four inches across and flowers in early summer. Sow the seed thinly, early in the spring, and leave the plants until September before moving them to the permanent garden. ¼ oz., 20c.; pkt., 5c.

## Portulaca "A"

Beautiful little plants which bloom profusely all summer. Their richly-colored flowers make an effective and brilliant display when planted in large beds and masses. Hardy annual, ½ ft.

**Grandiflora**—Single mixed. ¼ oz., 20c.; pkt., 5c.

**Grandiflora Double mixed**, producing a large percentage of double flowers. ¼ oz., 45c.; pkt., 10c.

## Ricinus (Castor Bean) (A)

Stately, strong growing plants, with very ornamental foliage, well adapted as centre plants of groups of Cannas, Dahlias, etc. Moles are troublesome in many gardens, but they may be kept away by planting Castor Beans in the borders.

**Zanzibariensis Mixed**—10 to 12 feet. The ornamental leaves, beautifully lobed, are 2½ to 4 feet across. Each plant makes a perfect pyramid of foliage thickly set from top to bottom. ¼ lb., 45c.; oz., 15c.; pkt., 5c.

**Mixed**—Many sorts. ¼ lb., 45c.; oz., 10c.; pkt., 5c.

## Scabiosa "H. A." (Mourning Bride)

Fine free-blooming plants for mixed borders and excellent for cutting. Flowers borne on long erect stems, in globular heads in colors of nearly white to dark purple maroon. Height, 2 to 2½ feet.

**Grandiflora**, finest mixed. ¼ oz., 20c.; pkt., 5c.

## Scarlet Runner Beans (Flowering)

Popular ornamental climbers, with edible pods of delicious flavor, 6 to 8 feet. Pt., 25c.; pkt., 5c.

## Stocks (A)

## (Gilliflower)

The Stocks represent all the desirable qualities of a flower. The plants have good habits, fine dull or glossy leaves. The flowers appear on long, stiff stalks like small rosettes, are exceedingly fragrant and range through a most complete scale of all the soft and distinct shades.

**Large-Flowering Ten Weeks**—A splendid early-blooming variety extensively used for pot culture and summer bedding, 1 foot.

Oz. Pkt.

Deep Red	.....	\$1.50	\$0.10
Dark Blue	.....	1.50	.10
Snow White	.....	1.50	.10
Mixed	.....	1.50	.10

## Sweet William (P)

## (Dianthus barbatus)

A universally admired perennial flower that when once started will last for years. Sow the seed in the open ground in the spring or fall.

**Perfection, Mixed Colors**—Extra large flowers of many beautiful colors and markings. ¼ oz., 15c.; pkt., 5c.

## Salvia (A)

## (Flowering Sage)

Very ornamental plants, for summer and autumn flowering; bloom in spikes, and continuing to bloom in the open ground until hard frosts, forming compact bushes, which are literally ablaze with brilliant flowers. While tender perennials, they bloom like annuals the first season from seed. The plants may be started in a box in the house, or in the hotbed, and when the weather becomes warm transplants in the garden. Height, 2 to 3 feet. (See illustration.) May be used as a hedge with striking effect.

**Splendens Grandiflora (Scarlet Sage)**—Gorgeously colored plants, numerous spikes of intensely vivid scarlet flowers 10 to 12 inches in length. Continues to flower profusely all summer and fall. Of easy growth. The most popular *Salvia* in cultivation. Oz., \$2.00; ¼ oz., 60c.; pkt., 5c.

**Bonfire**—Plants form healthy bushes about 2 feet high by 2 feet across. Spikes grow erect and stand clear above the foliage, completely covering the plant, and are of a most brilliant, dazzling scarlet. One of the finest sorts. Oz., \$2.50; ¼ oz., 75c.; pkt., 10c.



## SWEET PEAS

*Culture*—Ordinary good garden soil is suitable for Sweet Peas. The ground should be well drained to avoid water lying too long and becoming sour.

Soil prepared as for vegetables produces fair results, but a little more care will repay the planter. It is well to cultivate and prepare the ground in the fall, supplying at this time a good amount of stable manure and bone meal.

Select for a location in your garden a place open and airy and which receives the sun all day.

Seed should be sown in trenches about 4 inches deep and covered to a depth of 2 inches, still allowing the centre of the trench to remain at least 2 inches below the level of the ground, that water may be retained.

In case of dry weather, constant watering is necessary to keep the roots cool.

When the vines are up about 6 inches high, staking with brush or trellis should be attended to at once. One ounce of seed is sufficient to plant 20 feet of drill.



Sweet Peas, Giant Orchid Flowering (Spencer).

### Verbena (H. A.)

One of the finest bedding plants and also suitable for borders, with its heads of brilliant colored flowers, producing one mass of bloom throughout the summer. Seeds may be sown in March or April indoors and planted out when weather permits; succeeding well in any good garden soil.

#### Perfection Mammoth Varieties.

	Oz.	1/4 oz.	Pkt.
Pink	\$1.25	\$0.40	\$0.10
White	1.25	.40	.10
Blue	1.25	.40	.10
Scarlet	1.25	.40	.10
Choice Mixed	1.15	.30	.05

### Wallflower (Goldlack) (P) 1 1/2 ft.

Wallflowers should be better known. Their adaptability for pot culture and outdoor bedding and the peculiar sweet fragrance of their flowers should win favor. The Oriental coloring of the flowers in their rich reds and yellows is very effective. They are easily grown and last long as cut flowers. Not hardy in the Northern States, should be wintered in cold frames.

Double Mixed—1/4 oz., 30c.; pkt., 5c.

### Mixed Flower Seeds for Wild Gardens

Those who cannot give the constant care necessary for finely arranged flower beds will find the "Wild Garden" a delightful substitute, with its constant and ever-varying bloom. Such a flower bed is a continual surprise and pleasure, as new varieties and the old-garden favorites flower successively throughout the season. Thin out where plants are crowded and keep clear of weeds. A splendid mixture of beautiful free-blooming annuals, per pkt., 5c.; 1/2 oz., 25c.

### Separate Varieties of Large Flowering Spencer Sweet Peas

	Pkt.	Oz.	1/4 Lb.	Lb.
Apple Blossom Spencer—Deep pink	\$0.10	\$0.25	\$0.75	\$2.75
Asta Ohn Spencer—Lavender.....	.10	.25	.75	2.75
Captain of the Blues Spencer—Purple and blue .....	.10	.25	.75	2.75
Mrs. Harecastle Sykes—Blush pink, large flower, beautifully waved....	.10	.30	.85	3.00
King Edward Spencer—Deep scarlet.....	.10	.25	.75	2.50
Mrs. Routzahn Spencer—Buff pink.....	.10	.25	.75	2.50
Dobbie's Cream—Creamy yellow.....	.10	.30	.85	3.00
Marjorie Willis—Brilliant rose red.....	.10	.25	.75	2.50
King White—A giant white.....	.10	.30	.85	3.00
Perfection Spencer Mixture—All colors .....	.10	.20	.50	1.50

### Standard Varieties Sweet Peas—Grandiflora Type

	Pkt.	Oz.	1/4 Lb.	Lb.
Black Knight—Maroon .....	\$0.05	\$0.10	\$0.30	\$1.00
Blanche Burpee—Pure white .....	.05	.10	.30	1.00
Blanche Ferry—Pink and white .....	.05	.10	.30	1.00
Dorothy Eckford—Large, white .....	.05	.10	.30	1.00
Flora Norton—Lavender .....	.05	.10	.30	1.00
Prima Donna—Lovely soft pink .....	.05	.10	.30	1.00
King Edward VII—Crimson scarlet .....	.05	.10	.30	1.00
Lady Grisel Hamilton—Pale lavender .....	.05	.10	.30	1.00
Lord Nelson—Rich navy blue .....	.05	.10	.30	1.00
Miss Willmott—Deep orange pink .....	.05	.10	.30	1.00
Queen Alexandra—Large scarlet .....	.05	.10	.30	1.00
Choice Mixed—All colors .....	.05	.10	.25	.75

### Zinnia (Youth and Old Age) (A)



Giant Zinnia.

Splendid, hardy annuals, succeeding well in any soil and making a brilliant show. The same flowers will retain their beauty for weeks, and a profusion will be produced until frost.

Giant Perfection Mixed—1/4 oz., 75c.; pkt., 10c.

Dwarf Choice Mixed—1/4 oz., 20c.; pkt., 5c.

# SUMMER FLOWERING BULBS AND PLANTS

## DAHLIAS

Cultural Knowledge—Dahlias will grow in almost any kind of soil.

The soil around the roots of Dahlias should never be allowed to crust. Cultivate deeply until the buds begin to open. After this, one to two inches. By this method plants may be successfully carried through very dry summers.

The roots should be stored in cool cellars away from furnace heat.

Prices—All varieties, 15c. per clump; \$1.25 per doz. Add 5c. per clump if wanted by mail; if by express at purchaser's expense.



**Decorative**

**Sylvia**—White shading to soft pink on the outer petals. Splendid substance, giving it an unsurpassed keeping quality.

**Jack Rose**—A brilliant crimson-red with fiery tones in the centre of the flower, the whole overlaid with a soft violet-maroon.

**Bessie Brown**—A lovely, intense buff color; very large flowers; quite prolific bloomer.

**Souvenir de Gustave Deazan**—A truly wonderful variety, a giant in size, some flowers reaching ten inches across. The color is an intense shade of orange-red with rich crimson shadings. It is a broad-petaled "Decorative" and of splendid form. The profusion of bloom is remarkable for such a large variety.

**Yellow le Colosse**—Color a very bright yellow, flowers exceptionally large, perfect form, with full high centre.

**Henry Patrick**—A very beautiful Dahlia. The flowers are large snow white and of great substance.

**Fanny King**—A deep maroon with light pink tips, very stiff stems. A first-class cutting variety.

**Enterprise**—Burnt orange color, a very large flower and very popular; a desirable cut flower.

**Clifford W. Bruton**—Rich golden yellow; perfectly formed flowers, that are produced in profusion.

### Show

**Dr. Courtland**—A greatly-prized flower, of deepest maroon, very long stems, flowers are very broad, exquisitely quilled stems, fine for cutting.

**Miss L. L. Williams**—A fine deep red, prettily-shaped petals, very attractive.

**Arabella**—Color pale primrose, shaded and tipped old rose and lavender. Valuable for cutting.

**Frank Smith**—Rich dark purple maroon, tipped pinkish white.

**Lavender Beauty**—Dark shaded lilac; a beautiful flower; dwarf habit and a profuse bloomer.

**Susan**—A beautiful delicate soft shell pink of splendid form; remarkably early and free flowering, with long stems; splendid for cutting.

**Emily**—Delicate lavender, daintily tinged with white; an exceptionally fine flower, long, stiff stems.

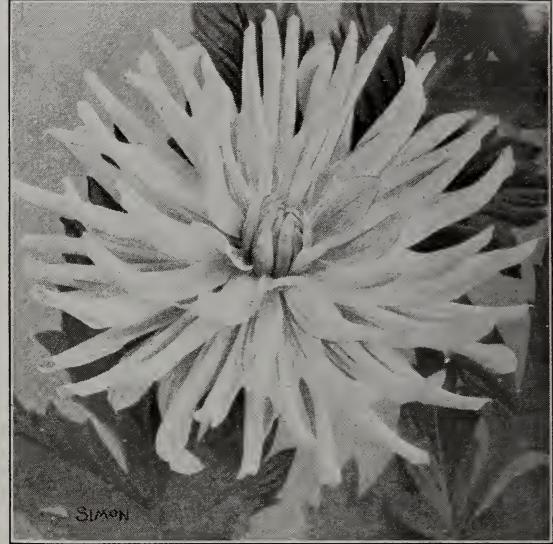
**Grand Duke Alexis**—Color pure soft white, the tips of the petals edged and suffused with delicate purple. The finest of the type. A general favorite.

**Clara Norcross**—One of the most perfectly quilled Dahlias grown. Flowers of medium size, but very perfect; of a soft lemon yellow; long stems.

### Giant Single Dahlias

**Twentieth Century**—Rosy crimson, shaded white. Toward end of the season is almost pure white, with a pink shading.

**Whippoorwill**—Pure canary color; a fine specimen of single Dahlia; stiff stems; a good bloomer.



**Cactus**

**Lawine**—A charming variety of this ever-popular type. The color is pure white with just a suggestion of blush as the flower matures. A fine large full flower. It is one of the freest blooming sorts, plants of compact, free branching habit.

**Countess of Lonsdale**—This is another one of the most easily grown and freest blooming of the Cactus Dahlias. The flowers are very large and double of perfect form. The color is a rich salmon pink.

**Floradora**—This is one of the constant bloomers, but unlike many other of the Cactus varieties, although it is an early bloomer; the flowers are always perfect. Color a rich blood red.

**Faunus**—A pure white, fine bloomer, stiff stem. Good for cutting and always in demand.

**Country Girl**—Golden yellow, suffused salmon pink; a grand cut flower variety.

**Rene Cayeux**—Rich red, produced with wonderful freedom. One of the best of the Cactus varieties.

**Lovely**—The large size, fine form and color, rose-pink shading to white, combine to place this among the very best.

**Wm. Sheldon**—A very large light yellow of elegant shape with largest petals, splendid stems.



## CHOICE SELECTED FRENCH CANNAS

Cannas do well in almost any kind of soil, but they well repay liberal treatment. For the best results they should be planted in good loam that has been well mixed with an abundant supply of well rotted stable or other manure. The beds should be spaded 2 feet deep or more, and the soil well pulverized. Water should be applied abundantly at all times, but good drainage is essential.

Cannas are most effective when planted in masses, either alone or in combination with salvia (scarlet sage) and bordered with coleus or other dwarf-growing bedding plants. They are also frequently used with some of the tall-growing ornamental grasses, with which striking combinations can often be secured. They do best in sunny situations, and should be set out about 2 feet apart each way.



**Canna**

### Cinnamon Vine

A beautiful, hardy climber for anything on which the vines can twine; it grows from 15 to 30 feet and when established the vines attain a much greater length. The leaves are green, thick and glossy, always clean, healthy and free from insects. The white flowers, while insignificant, emit a delightful cinnamon-like perfume. The roots remain in the ground for years, increasing in size and vigor, but the vine dies down every winter. Price, extra large, 2-year-old roots, 5c. each; 50c. per doz.; \$3.75 per 100. Add 10c. doz. if wanted by mail.

### Caladium (Elephant's Ear)

A very effective plant, and suitable for a single plant on the lawn, masses in beds, or for margins of water, its leaves often attaining the length of 2 feet by 20 inches wide. Medium size, 10c. each; \$1.00 per doz.; extra large bulbs, 25c. each; \$2.50 per doz., by express. Add 5c. per bulb if wanted by mail.

### Ismene Calathina (Pancratium Lily or Peruvian Daffodil)

One of the choicest of our summer flowering bulbs, blooming profusely during the season; flowers a beautiful waxy white and deliciously fragrant. Bulbs are not hardy and should be removed to the house in October. If desired, they can be flowered indoors by starting the bulbs about January 1st and treating somewhat like an Amaryllis. Large bulbs, 15c. each; doz., \$1.50; \$10.00 per 100. If desired by mail add 3c. per bulb, and 20c. per doz. for postage.

### Japanese Iris (Iris Kaempferi Grandiflora)

The flowers are from 6 to 8 inches across, and of indescribable shades, the prevailing colors being white, crimson, rose, lilac, lavender, violet and blue. Each flower usually contains several shades, while a golden-yellow blotch surrounded by a halo of blue or violet at base of petals intensifies the coloring. Perfectly hardy, blooming in June and July. All colors, mixed, 10c. each; \$1.00 per doz.; \$7.50 per 100. Add 10c. per clump if wanted by mail.

### Green-Foliaged Cannas

**Allemania**—Deep salmon, marked with gold; of the orchid type of flower; very popular; 4 feet. 15c. each; \$1.25 doz.

**Gladiator**—One of the finest bedders, color deep yellow freely dotted with red; 4½ feet. 15c. each; \$1.25 doz.

**Feuermeer**—A brilliant fiery scarlet of medium size; exceptionally free-flowering; very effective for massing; 4 feet. 15c. each; \$1.25 doz.

**Mrs. Karl Kelsey**—Luxuriant foliage green with a narrow edge of purple. Color orange scarlet wondrously flaked and striped with golden yellow, the petals are wavy edged; 5 feet. 15c. each; \$1.25 doz.

**Madam Crozy**—Vermilion, with gold border; very pretty and a very popular one; 3½ feet. 15c. each; \$1.25 doz.

**Rosea Gigantea**—A rich rose-pink flower of wonderful size. and an excellent bloomer. Color is soft rose to carmine-pink, with large flower-heads; 4 feet. 20c. each; \$1.75 doz.

**Mrs. Alfred F. Conard**—It keeps a superb showing for months, of exquisite salmon-pink flowers that are of the largest size, and are borne in abundance on erect heads. Rich green foliage; 4 feet. 20c. each; \$1.75 doz.

**Beacon**—Green foliage. Moderate-sized flowers of very rich cardinal which are produced in great masses. A remarkable bloomer. Height 4 to 4½ feet. 15c. each; \$1.25 doz.

**Orange Bedder**—A particularly attractive and useful variety of a bright orange color, with just enough scarlet suffusion to intensify the dazzling mass of color. A very free bloomer, which we recommend as a bedding variety of great merit; 4 feet. 15c. each; \$1.25 per doz.

### Bronze-Foliaged Cannas

**King Humbert**—This is certainly the king of all bronze-leaved Cannas. It produces giant flowers of a brilliant orange-scarlet and these combined with its beautiful bronze foliage have made this variety the sensation of the past few years. It is a hybrid of the Orchid-flowering and French or Crozy type, and has all the merits of both. Either as specimen plants or in beds, this beautiful variety shows its superiority over all other kinds; 5 feet. 20c. each; \$1.75 doz.

**Koros**—Orange-scarlet color, very attractive, streaked with carmine; 4 feet. 15c. each; \$1.25 doz.

**Wyoming**—Immense umbels of massive orange flowers; bronze-purple foliage. A splendid bedder; 7 feet. 15c. each; \$1.25 doz.

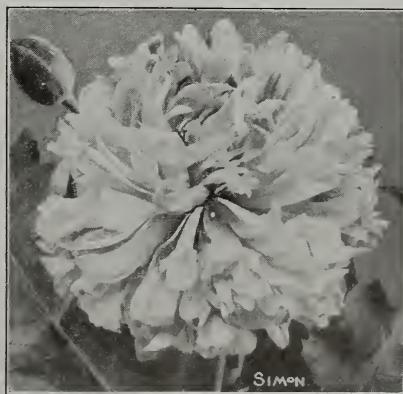
The varieties we offer of Tall and Dwarf large flowering French Cannas are in dormant roots only. Six Cannas of a variety at dozen rates; 25 of a variety at 100 rates.

Canna roots priced \$1.25 per dozen are \$7.50 per 100.

Canna roots priced \$1.75 per dozen are \$11.00 per 100.

Add 10c. per dozen for postage for all roots and bulbs on this page not otherwise noted. We also ship by express at purchaser's expense.

### Double Herbaceous Peonies



SIMON

All varieties—each, 25c.; doz., \$2.50; 100, \$17.00. Double Peonies are too well known to require description. Their popularity is due to the great improvement in them in recent years, their easy culture, the handsome appearance of the plant, and the brilliant and striking effect of their massive, finely-formed, and richly-colored flowers. The attention given to them in Europe and in America, has resulted in the production of many notably fine new varieties. Among hardy, herbaceous per-

**Double Herbaceous Paeonies—Continued**

ennials, the Chinese Paeonies rank about first for law or flower-border, or shrubbery decoration.

Our assortment includes some of the best and most distinct sorts, new and old.

**Selected Double Queen Victoria (Whitleyi)**—White with cream centre, changing to pure white.

**Charlemagne**—Very pale salmon rose. A very delicate and pleasing shade. Globular flower, strong and very compact; late blooming.

**Berloiz**—Large compact flower, light carmine-rose color, tipped silver.

**Louis Van Houttei**—Rich, deep crimson; one of the finest late bloomers.

**Gladioli**

**Augusta**—A lovely flower, pure white with blue anthers. It is a free bloomer, producing many side branches. **Each, 5c.; doz., 40c.; 100 at \$3.00.**

**America**—This is the most popular Gladiolus in cultivation, and is conceded to be the most beautiful and valuable variety in the world. It has received a Certificate of Merit wherever exhibited. It is a vigorous grower, with luxuriant dark green foliage. The flower spikes are from 2 to 3 feet long, erect, with great numbers of the large, splendid flowers all facing one way. In color it is exquisite soft lavender pink, so delicate as to be almost a tinted white. There is no color like it in any other variety. **Each, 5c.; doz., 40c.; 100 at \$3.00.**

**Klondyke**—A very popular flower; color lemon yellow with crimson blotch. Its color effect is very pleasing when planted in combination with other varieties. **Each, 5c.; doz., 40c.; 100 at \$3.00.**

**Brenchleyensis**—This is an old standard sort, and one of the best for bedding where one shade of good scarlet is desired. Large bulbs. **Each, 5c.; doz., 20c.; 100 at \$2.00.**

**Perfection Mixture**—This splendid mixture is a blending of high-grade named varieties and embraces a great and pleasing range of colors. We heartily recommend it. **Each, 5c.; doz., 30c.; 100 at \$2.50.**

**Choice Mixture**—This collection, while containing some of the higher grade varieties, does not run so large in size. The mixture is sure to please, however, being of the Grandiflora type mostly. **Each, 5c.; doz., 25c.; 100 at \$1.50.**

**Add 10c. per doz. if wanted by mail. If by express at purchaser's expense.**

**Madeira Vine (Climbing Mignonette)**

Rapid-growing vine; easy to grow; light green leaves; bears small, white, feathery, fragrant flowers; free from insect pests of all kinds. **Each, 5c.; 6 for 25c.; doz., 40c.; 100 at \$3.00. Add 10c. doz. if wanted by mail. If by express at purchaser's expense.**

**Dwarf Pearl Tube Roses**

One of the most delightfully fragrant and beautiful summer-flowering bulbs. Its waxy-white flowers are the sweetest-scented that grow. The growing plant is fond of light and heat and should not be planted outside before May 1. **Each, 5c.; doz., 50c. Add 10c. per doz. if wanted by mail. If by express at purchaser's expense.**

**INSECTICIDES AND FUNGICIDES**

The lawn saver. The ant is a very persistent pest. Use Ant-I-Cide which is in powder form in order to protect your lawn from destruction by the ant pest.

Directions on 1-lb. box. Price, 25c.

Sent by mail at purchaser's expense. Mail-weight, 2 lbs.

**Arsenate of Lead (Dry Powder Form)**—Being the more popular form of this destroyer, owing to its economical ways of being applied (can be used either as dusting powder or diluted in water).

Dusting directions, 1 to 2 lbs. per acre.

Diluted in water, 1 lb. to 50 gals.

Price,  $\frac{1}{2}$ -lb. can, 30c.; 1-lb. can, 50c.; 5-lb. can, \$2.25; 10-lb. can, \$4.00; 25-lb. can, \$9.00.

**Bordeaux Lead (Paste)**—Used for same purposes as dry powder for spraying against mildew and blight. 1 lb., 30c.; 5-lb. cans, \$1.35; 25-lb. cans, \$5.25.

**Bug Death**—A non-poisonous insect-killing powder, for cabbage and tomato worms, potato and cucumber bugs, etc. Apply with a duster, bellows or powder-gun, at the rate of about 12 lbs. per acre. Mail weight,  $1\frac{1}{2}$  lbs. per lb. Price, 20c. per lb.; 3 lb., 50c.; 5 lb., 70c.;  $12\frac{1}{2}$  lb., \$1.00; 100 lb., \$8.25.

**Insecto**—The perfect dry bordeaux concentrate is a dry powder. It is scientifically founded so as to insure perfect results, and if used in accordance with directions, it gives a splendid fungicidal spray, which stays in suspension well, adheres to the foliage, and can be used in combination with Paris Green, Arsenate of Lead or other insecticides with an extraordinary degree of safety.

Directions: Use 8 lbs. to 50 gals. water.

Price, 1 lb., 50c.; 5 lb., \$2.25; 25 lb., \$8.75.

**Lemon Oil**—An efficient insecticide for all sucking insects and soft scales. It is applied as a spray or wash and has an agreeable odor. Price,  $\frac{1}{2}$  pint, 30c.; 1 pint, 50c.

**Lime-Sulfur (Dry Powdered)**—The most efficient form of this highly celebrated spraying compound. Economical from all points of view; does not freeze, never spoils from carrying over, dissolves instantly in cold or hot water, immediately ready to apply, saves time, trouble and annoyance, costs less than fluid. Directions: Dissolve at rate of 10 lbs. to 50 gals. water. 1 lb., 25c.; 5 lb., \$1.00; 10 lb., \$1.75; 25 lb., \$3.75; 50 lb., \$6.00; 100 lb., \$10.00.

**Lime Sulphur Solution**—For all scale insects on trees and shrubs, also of benefit for such fungus bark diseases as can be treated in winter. Must be diluted and applied with a spray

pump while the trees are dormant, after the leaves have fallen in fall and before the buds swell in spring. It can be used quite strong during mid-winter. One gallon to 10 of water. Price, quart can, 30c.; gallon, 90c.; 5-gallon can, \$2.75.

**Paris Green**—An insoluble, poisonous powder for potato bugs, codling moth, worms, caterpillars, slugs and bugs. Applied as a powder it should be mixed with plaster or flour, 100 parts to 1 part of Paris Green; in solution mix 1 lb. in 200 to 300 gallons of water. Price,  $\frac{1}{2}$ -lb. package, 35c.; 1-lb. package, 60c.

**Slug Shot**—One of the old and well-known remedies for destroying slugs, currant worms, cabbage worms and all of the soft shelled insects which trouble vegetation. 5-lb. package, 40c.

**Sulphur, Flowers of.** Price, 10c. per lb.; 10 lb., 80c.; 25 lb., \$1.75.

**Tobacco Dust, Fine**—For green and black aphid, flea-beetles, etc. Splendid fertilizer and preventive for insects in the ground and around roots. Price, 10c. per lb.; 5 lb., 30c.; 10 lb., 50c.; 25-lb. bag, \$1.00; 50-lb. bag, \$1.50; 100-lb. bag, \$2.50.

**Tree Tanglefoot**—An absolute safeguard against all creeping insects on trees. Apply with paddle, making a band around the tree 3 in. wide. Vermin cannot get over it. 1-lb. can, 45c.; 3-lb. can, \$1.30.

**Fish Oil Soap (Whale Oil Soap)**—Makes an excellent wash for trees and plants where insects and eggs affect the bark, and for smearing on the trunks of trees to prevent worms from crawling up.  $\frac{1}{2}$  lb., 15c.; 1 lb., 25c.

**Vitrio (Dry Powder)**—Combination of our special Bordeaux and Arsenate of Lead. Price, 1-lb. pkg., 50c. only.

**Tuber Tonic (Dry Powder)**—A combination spray possessing all the properties of Paris Green, the adven-titiousness of Arsenate of Lead and the fungus preventive qualities of Bordeaux Mixture. Comes in dry powder form and saves waste and time, being two sprays in one. Use  $1\frac{1}{2}$  to 3 lbs. in 50 gallons of water. Price, 1 lb., 60c.; 5 lb., \$2.75.

**Sulphur Candles**  
For fumigating. Large size, 15c.

**Cut Worm Killer**

The cut worm is a pest which makes the cost of living come higher. Protect your plants and secure good crops. Directions for use on package. 1-lb. size, price, 25c.

# LAWN MOWERS AND LAWN SUPPLIES

## DESCRIPTIVE CATALOGUE OF THESE MACHINES SENT UPON REQUEST

### COLDWELL'S AND CRESTLAWN

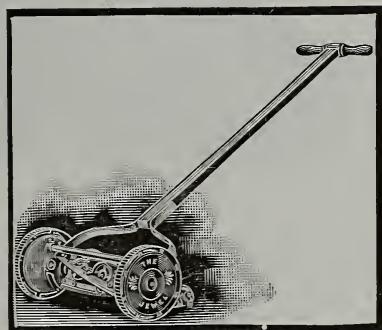
#### The Coldwell Ball Bearing or Park Mower

This mower is particularly adapted for large lawns. It has large diameter drive wheels (10½ inches), which, together with the "rear drive" principle upon which it is built, makes it particularly adapted where long, tough grass is encountered. The revolving cutter is 6 inches in diameter, and is furnished with four blades.

The revolving cutter bearings are equipped with Coldwell's patent self-adjusting ball bearings, which assures them staying adjusted a long time without requiring any attention from the operator. All the material used in the construction of this machine is of the best, and nothing in this respect or in workmanship has been slighted. It is finished in white, with red and gold trimmings, equipped with our patent terrace mowing arrangement, and can be supplied with grass catchers when desired.

14 in. Cut, \$12.75; 16 in. Cut, \$13.75; 18 in. Cut, \$15.00; 20 in. Cut, \$16.50.

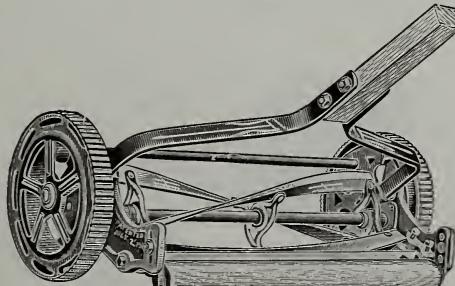
#### The Jewel



The best lawn mower for the price. It has large driving wheels, insuring light draft; four blades in the revolving cutter, giving a very fine cut. Its bottom knife is of hard-tempered crucible steel, double ratchet and fine cut gears, preventing the noise usually found in low-priced mowers. All bearings are provided with split brass bushings, by means of which all wear can be taken up. The workmanship and finish on this mower are unsurpassed. A fine mower at a low price.

12 in. Cut, \$5.20; 14 in. Cut, \$5.50; 16 in. Cut, \$5.75.

#### Trojan



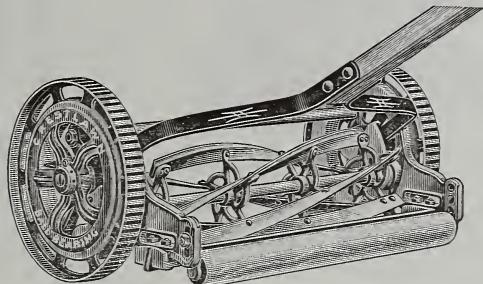
The Trojan is guaranteed to be one of the most attractive and strongly-constructed low-priced mowers.

All connecting points are carefully milled to exact dimensions. It possesses a very rigid frame. Has three revolving knives of crucible steel. The reel is equipped with brass bushings; has screw adjustment, drive wheels 8 inches in diameter.

14 in. Cut, \$5.25; 16 in. Cut, \$5.50.

Prices subject to change. See notice on inside front cover.

#### Ball Bearing Drive Wheels, Automatic Ball Bearing Adjustment Crestlawn



This lawn mower possesses the latest improvements in mowers. Its wheels, as well as its revolving knives, turn on ball bearings. No other mower possesses these features. It is, therefore, light-running and easy to operate.

It has very strong frame construction. The cutter bar is secured to the frame by an interlocking adjustment, preventing it from being knocked or twisted out of alignment.

Its five blades are of razor steel, tempered in oil, and every improvement known is found in its construction.

16 in. Cut, \$13.75; 18 in. Cut, \$14.75.



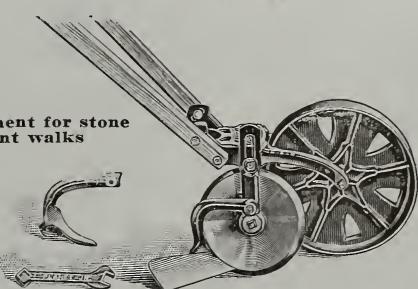
#### Water Ballast Lawn Mower

The most modern and the only ball-bearing roller on the market today.

Its round edge drums prevent cutting of sod. Easy to fill and easy to run.

No.	Diam. In.	Lgth. In.	Sec.	Weight			Price.
				Empty.	With Water.	Filled With Sand.	
601	14	24	1	65	250	300	\$11.00
602	18	24	1	75	330	475	13.00
603	24	24	1	100	440	630	17.00
604	24	32	1	115	590	850	19.00

#### Planet Jr. Grass Edger

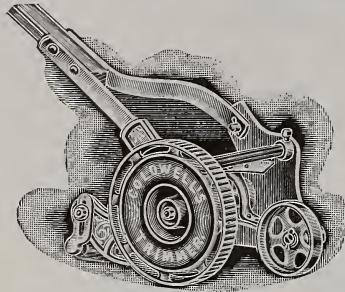


#### Attachment for stone or cement walks

The best tool for edging either straight or curved paths, also along cement walks,

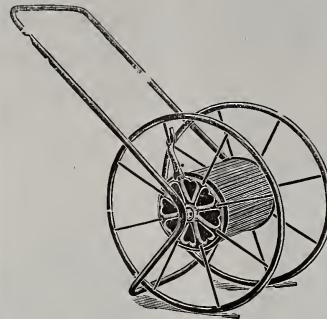
Price, \$8.00.

## Coldwell's Lawn Trimmer



This machine meets the demand for a real first-class lawn edge or border trimmer. Made of best material throughout, ball bearings, single screw adjustment, bottom knife of finest tool steel; cuts a swath of 8 inches. Price, \$6.80.

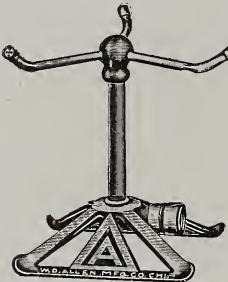
## Wirt's Hose Reel



All tubular—capacity.

No. 2—	7 in. wheel,	100 ft.	\$2.00
No. 10—	21 in. wheel,	100 ft.	3.50
No. 20—	24 in. wheel,	150 ft.	4.00
Simplex—		50 ft.	1.50

## Lawn Sprinklers



## Mayflower Sprinkler

Mayflower .....	\$1.25
Large Ring Brass.....	.90
Small Ring Brass.....	.60
Little Wonder All Iron Sled Base.	.35

## Plant Tub



Made of white cedar, painted green, electric welded heavy wire hoop without handles. We sell handles, separate, 10c. pair.

Inside Top	Inside Bottom	Inside Depth	Each
1 6 in.	5 in.	6 in.	\$0.40
2 7 in.	5 in.	7 in.	.45
3 8 in.	6 in.	8 in.	.50
4 9 in.	7 in.	9 in.	.55
5 10 in.	7½ in.	9 in.	.60
6 11 in.	8½ in.	10 in.	.75
7 12 in.	9 in.	11 in.	.95
8 13 in.	10 in.	12 in.	1.20
9 14 in.	11 in.	13 in.	1.35
10 15 in.	11½ in.	14 in.	1.45



## Square Plant Stakes

These are painted green and nicely tapered and finished.

Each.	Doz.	100
1½ ft....	\$0.02	\$0.20
2 ft....	.03	.30
2½ ft....	.05	.45
3 ft....	.07	.70
3½ ft....	.08	.81
4 ft....	.09	.95
5 ft....	.11	1.25
6 ft....	.13	1.50

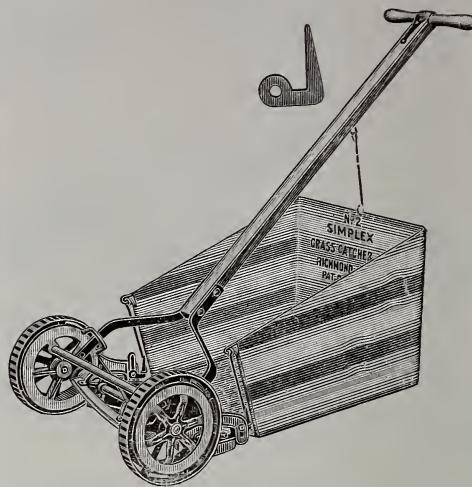
## Pot Labels

Plain, pointed wood for flowers and all plants.

	100	1000
3½ .....	\$0.15	\$0.80
4 .....	.15	.90
5 .....	.20	1.25
6 narrow .....	.25	1.40
6 wide .....	.25	1.50
Copper Wired.		
3½ .....	.30	1.80
Garden Labels.		
8 .....	.40	3.00
10 .....	.60	4.50
12 .....	.85	6.50

Prices subject to change. See notice on inside front cover.

## Simplex Grass Catcher



No. 1—Fits 12 to 16 in. mower, inclusive....\$1.35  
No. 2—Fits 16 to 20 in. mower, inclusive.... 1.50

## Rubber Hose



Finenst Quality.

Per Foot.
Lehigh 6 ply, ¾ in..... .15
Lehigh 5 ply, ¾ in..... .13
Spray Pump Hose..... .14
Seamless or Molded, ¾ in..... \$0.17
25 ft. lengths and upward, coupled free, smaller sections couplings, per pair..... .25

## Hose Bands, Couplings, etc.

Brass Hose Menders, each.....	\$0.06
Brass Couplings, per pair.....	.25
Hose Bands—Caldwell—doz.....	.30
Gem Graduating Nozzles .....	.60
Hydrant Attachments .....	.55



## Cedar Tree Tubs

New York Pattern.

Made of choicest seasoned white cedar. Highly finished, iron hoops, iron feet, drop handles.

No.	Inside Top Diam.	Inside Bottom Diam.	Depth	Each
1	12 in.	9¾ in.	10½ in.	\$1.75
2	13 in.	10¾ in.	12½ in.	2.05
3	14 in.	11½ in.	12 in.	2.50
3½	14½ in.	12 in.	14½ in.	3.15
4	19½ in.	17½ in.	16½ in.	3.35

**Earthen  
Flower  
Pots**

These cannot be sent by Parcel Post.



**Earthen Bulb Pots**

These cannot be sent by Parcel Post.

These are fine for planting with bulbs, for ferns and other compact plants.



Size	Each	Doz.	100	1000
1 inch	.02	\$0.12	\$0.90	\$8.10
2 inch	.01	.10	.75	6.75
2½ inch	.02	.12	.85	7.65
2½ inch	.02	.13	1.00	9.00
3 inch	.02	.17	1.30	11.70
3½ inch	.03	.22	1.60	14.40
4 inch	.03	.26	2.00	18.00
4½ inch	.04	.35	2.70	24.30
5 inch	.05	.48	3.60	32.40
5½ inch	.06	.59	4.50	40.50
6 inch	.08	.71	5.40	48.60
6½ inch	.10	.95	7.20	64.80
7 inch	.12	1.18	9.00	81.00
8 inch	.17	1.71	13.00	117.00
9 inch	.26	2.64	20.00	180.00
10 inch	.34	3.56	27.00	
11 inch	.52	5.28	40.00	
12 inch	.78	7.26	55.00	

**Earthenware  
Saucers**

These cannot be sent by Parcel Post.



Size	Each	Doz.	100
4 inch	\$0.02	\$0.19	\$1.50
5 inch	.03	.26	2.00
6 inch	.04	.39	3.00
7 inch	.05	.52	4.00
8 inch	.08	.72	5.50
9 inch	.09	.99	7.50
10 inch	.12	1.18	9.00
11 inch	.14	1.45	11.00
12 inch	.17	1.78	13.50
14 inch	.28	2.97	22.50

**Rubber Saucers**

Vulcanized, Moisture-Proof.

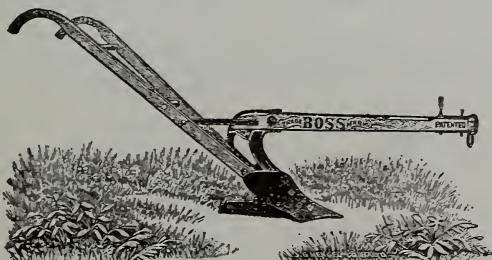


Having a soft finish that will not wear off and will not mar or scratch the finest surface.

Size.	Each	Doz.
4 inch	\$0.12	\$1.30
5 inch	.14	1.50
6 inch	.16	1.70
7 inch	.19	2.05
8 inch	.23	2.45
9 inch	.27	2.90
10 inch	.46	4.95
11 inch	.52	5.60
12 inch	.58	6.25

**The Market Gardener's "Boss" Plow**

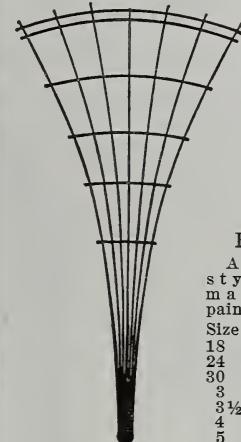
This plow is fitted with three moldboards, one very small for plowing out root crops, and two larger ones, and is the handiest one-horse turning plow for general use. Actually four plows in one. It can be worked as a medium and heavy one-horse plow, and as a plow for operating among Cabbage, Strawberries, etc. Price, \$7.50.



**Prices of Parts on Application.**

- Double moldboard and share. Standard, complete. No. 2½ moldboard. Cabbage moldboard. No. 2 moldboard. Landside. No. 1½ moldboard. Shares. Beam with clevis. Beam without clevis. Handles, complete.

Prices subject to change. See notice on inside front cover.

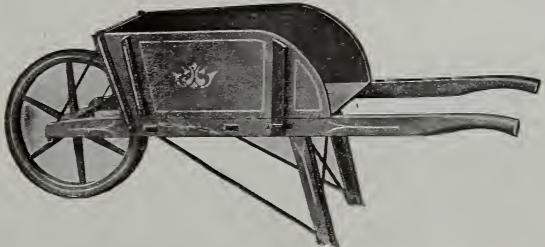


**Fan Trellis**

A very popular style for Roses, made of wood, painted green.

Size	Each
18 inch	\$0.20
24 inch	.25
30 inch	.35
3 feet	.65
3½ feet	.80
4 feet	.95
5 feet	1.15
6 feet	1.30

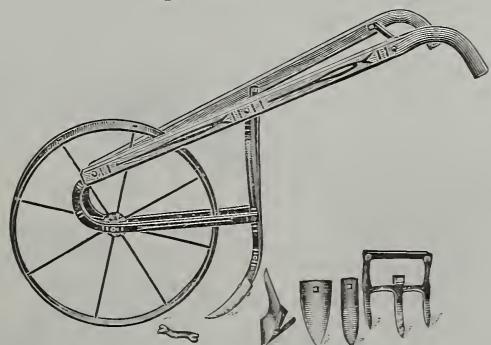
**Farm and Garden Wheelbarrows**



A superior barrow, handsomely painted and striped; iron leg braces, bolted, not screwed, on; run under the legs, forming a shoe to slide on, avoiding racking the barrow; iron bands shrunk on hubs. No pine used in these barrows.

No.	Size.	Length Box.	Width End.	Handle End.	Depth Box.	Diam. Wheel.	Tread.	Price.
1	Farm	30	24	25	12	22	3	\$6.25
2	Small farm	28	20	24	12	20	2¾	5.85
2	Small farm	28	20	24	12	20	2¼	5.70
3	Garden	26½	18½	23	12	20	2¾	5.80
3	Garden	26½	18½	23	12	20	1¾	5.00
4	Boys	22	15	18	9	16	1½	4.00

**Superior Garden Plow**

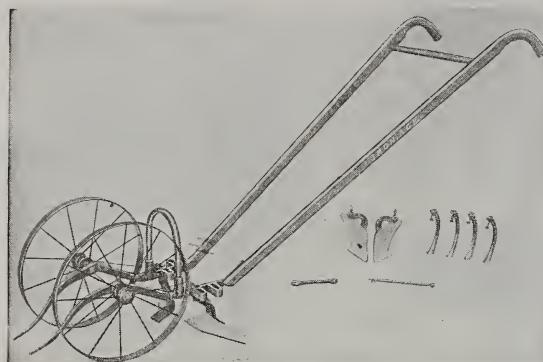


The Superior Garden Plow has two bent wood handles. The frame and tools are constructed of steel, and are mechanically correct, making it one of the neatest and lightest-running plows on the market.

The handles can be raised or lowered to suit operator. This plow is equipped with shovel hoe, plow, two cultivator steels and weeder; also one wrench. Height of wheel, 24 in. Price, complete, \$3.50.

# IRON AGE FARM AND GARDEN IMPLEMENTS

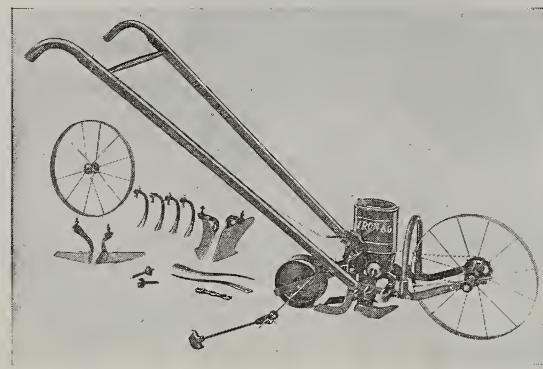
No. 301-R Double and Single Wheel Hoe



Opens and closes furrows, takes care of first workings without danger to the young plants, goes astride or between the rows, cultivates, weeds, levels, etc. Does a day's work in 60 minutes. Saves old-fashioned back-breaking work—you walk upright with this tool and weeds never get the best of you. Takes many attachments for special work.

No. 301-R, Complete with Rakes, \$11.25  
No. 301, Without Rakes, \$10.25

No. 306 Combined Double and Single Wheel Hoe Hill and Drill Seeder



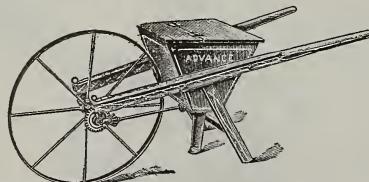
Sows seed in continuous rows or drops in hills at 4, 6, 8, 12 or 24 inches apart. Lever makes quick change. Opens its own furrow, covers it and packs the soil. Has accurate feed, without injury to the seed. Latter is dropped in plain sight—no guess work. The high wheel runs easy. The Wheel Hoe form of this tool is No. 1, shown above.

No. 6 Combined, no Rakes. Price, \$18.50  
With Rakes, \$19.35

Advance Drill

Price, \$10.65

The best low-priced fertilizer distributor on the market. Also, a first-class tool for drilling corn, beans and peas. Galvanized disc and lining. 18-quart hopper. Gear feed makes it positive. High wheel runs easy. Can be used with a horse.



Eureka Kitchen Garden Drill

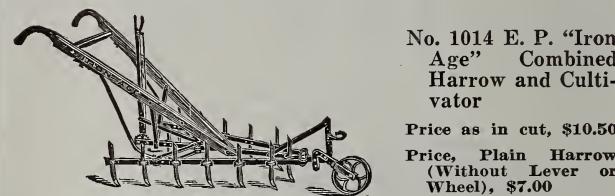
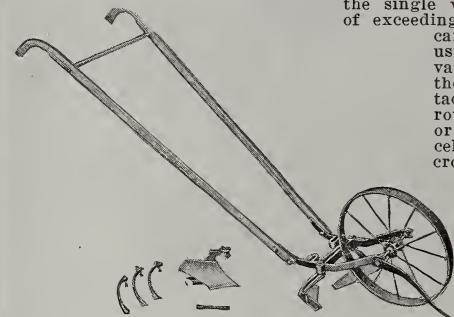
Useful also for hotbed planting. A simple but effective little seed drill, which will do the work infinitely faster and better than hand work. It sows and covers Beets, Cabbages, Carrots, Celery, Lettuce, Onions, Radishes, Spinach, Turnip and all such seed with great regularity. The force feed brush inside the hopper, and the furrow shoe, which may be raised or lowered, make the Eureka superior to all other hand seed drills. Price, by express, at purchaser's expense, \$1.25.



The No. 320-R "Iron Age" Single Wheel Hoe Cultivator, Plow and Rake

Price complete with Rakes, \$8.50  
No. 320, Without Rakes, \$7.25

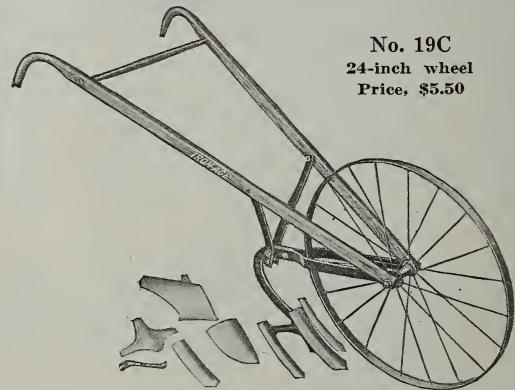
For the small kitchen garden we consider the single hoe as being preferable. With the single wheel tool spaces of exceedingly narrow width can be worked, even using but one cultivator tooth. With the large plow attachment deep furrows can be opened or closed; potatoes, celery and other crops hilled.



No. 1014 E. P. "Iron Age" Combined Harrow and Cultivator

Price as in cut, \$10.50  
Price, Plain Harrow (Without Lever or Wheel), \$7.00

Its teeth are diamond shape, with a small cultivator tooth forged on one end. For very close work every other tooth can be quickly removed. This tool is designed especially for the cultivation of berries and small crops, as it thoroughly pulverizes the soil, but at the same time throws very little earth.



No. 19C  
24-inch wheel  
Price, \$5.50

No. 19C. This tool will do all the necessary plowing in some soils, open furrows for seed or fertilizer and covers on the return trip. Has special teeth for work between narrow rows. Size of the wheel makes it easy to push ahead a step at a time.

For opening furrows for seed and manure, for covering and for tending the crop. Steel mold board. Side handle.

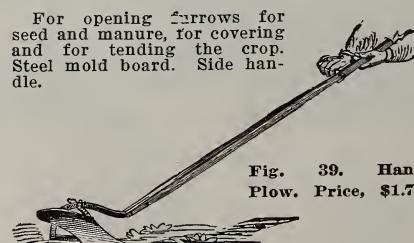


Fig. 39. Hand Plow. Price, \$1.75

## SPRAYERS—Compressed Air and Knapsack

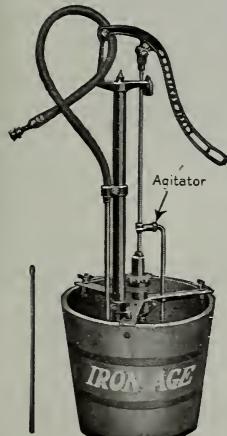
### Myers Handy Portable Sprayers



Fig. 1614

That the progress of spraying and improved methods have advanced rapidly is evidenced by a demand for handy, medium capacity, completely equipped outfits that can be transported from place to place, and that are adapted not only for spraying purposes, but also for whitewashing.

Price, complete, \$20.00



### Iron Age Bucket Sprayer

No. 195 is the complete Bucket Sprayer with special bucket in place of the foot piece. An automatic agitator keeps solution stirred thoroughly. Easily carried in one hand by the pump cross piece or by the lever at the top.

**Equipment**—33 inches of hose, two-foot steel pipe extension with adjustable hand grip and "Iron Age" nozzle are included with each No. 195. With the pipe extension you can stand away from your work—also reach higher bushes, small trees, buildings, etc. Price, \$12.25.

### Little Giant Brass Pump



### Brass Ball Valves

No. 327½, Fig. 639. Bucket Brass Spray Pump, complete with hose and combination fine, coarse spray and solid stream nozzle. Our Special Price, \$3.25.

### Spraywell Rubber Sprayer



For spraying small plants; an ideal one for house use.

Price—6-oz., 65c.; 10-oz., 90c.

### MUSHROOM OR HOT-BED THERMOMETERS.

Brass Point, \$1.50.

Household Thermometers—all grades—35c. to \$1.50.

### Brown's No. 5 Brass Auto Spray Pump



Not mounted on tank with length of hose and strainer. Price, \$4.50.

Galvanized reservoir or knapsack, \$3.00.

Extension pipe, 50c.

One of the latest in knapsack line. Can be used without the reservoir if barrel or bucket is more convenient.

### The Auto-Spray A Self-Operating Automatic Sprayer

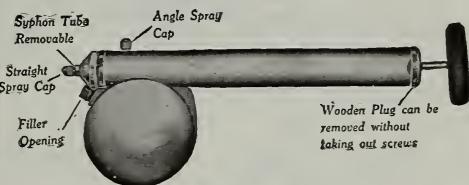


This machine is one of the strongest and most simple in its parts. The pump is locked by means of sliding cam, which prevents wear, gives long service, and renders all parts instantly accessible. Reservoir holds 4 gallons, but should not be over two-thirds full of solution when ready for spraying. About two pumpings will empty the tank, and the operator has only to direct the spray. It can be used in the garden, for small trees and shrubs, spraying weeds, spraying cattle, or whitewashing. Cylinders are made of both galvanized iron and brass, with locked seams. It can be carried in the hand or used as a knapsack sprayer.

### Equipment

No. 1A. Brass Tank with stop cock.....	\$9.00
No. 1B. Brass Tank with auto spray.....	9.50
No. 1C. Galvanized Tank with stop cock.....	5.75
No. 1D. Galvanized Tank with Auto Spray.....	6.25
Extension Pipes. Two-foot lengths for spraying tall shrubs and trees; solid brass. Each	.60
Brass Strainer. For straining lumpy liquid. Each	1.15
Brass Auto-Pop Nozzle—Shown in cut, part of No. 1B equipment. When sold separately... 1.60	
Auto-Pop. With hose and fittings .....	2.10

### Compressed Air Sprayer



A continuous and fine spray with half the pumping required by other atomizers.

Just the thing to use in the greenhouse, window garden, for rose-bushes and in the poultry-house.

Will handle all solutions, insecticides and disinfectants. Made throughout of stout material. Reservoir, bronze ball valve, plunger rod,  $\frac{1}{4}$ -inch, copper plated steel. The solution does not come in contact with the pump cylinder. The spray may be adjusted by a slight turn of the nozzle cap.

No. 37C. Tin Pump and Brass Reservoir..... \$1.30  
Acme tin sprayer, not automatic ..... .50

### Spray Nozzles and Fittings



Auto Spray (see cut) .....	\$0.60
Non-Clog Jr. ....	.75
Fembro or Power .....	.75
Auto-Pop (see cut)	1.60
Imperial .....	.40
Graduating Vermorel .....	.75
Bordeaux .....	.90
Brass Male End Coupling .....	.30
Brass Female End Coupling .....	.30
Brass Elbow .....	.30

# PLANET JR. TOOLS

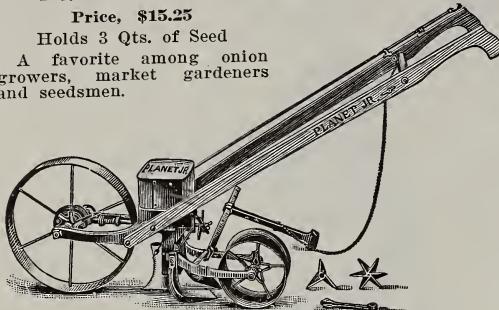
Planet Jr. tools save time, lighten labor, and get bigger, better crops at less cost. Designed by a practical farmer and manufacturer with over 40 years' experience. Last a lifetime. Fully guaranteed.

## No. 3 Planet Jr. Hill and Drill Seeder

Price, \$15.25

Holds 3 Qts. of Seed

A favorite among onion growers, market gardeners and seedsman.



Sows accurately in large or small quantities in drills in a narrow line, making wheel-hoe cultivation easy, or in hills 4, 6, 8, 12, 24 inches apart. Force feed.

The flow of seed is instantly started or stopped by the cut-off rod. No seed wasted at end of rows.

## No. 4 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow

Price, complete, \$16.25

As a Seeder Only (No. 4D), \$12.75

Holds 2½ Quarts of Seed



Sows all garden seeds from the smallest up to peas and beans in hills 4, 6, 8, 12 or 24 inches apart, or in drills at the proper thickness and depth. No time is lost. No seed is wasted. Makes the care of a garden a pleasure as well as very profitable. Can be used successfully by men, women or growing boys. Pays for itself in a season and will last for years.

## No. 25 Planet Jr. Combined Hill and Drill Hoe, Cultivator and Plow

Steel Frame

Holds 2½ quarts

Price, complete, \$19.25



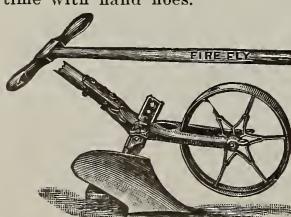
As a seeder it is practically the same as the **Planet Jr. No. 4**, and as a wheel hoe has the same steel frames and cultivating attachments as the **Planet Jr. No. 12 Double Wheel Hoe**.

Two acres a day can easily be worked, and when it is done, it will be a better job than several men could have done in the same time with hand hoes.

## Fire-Fly Garden Plow.

Price, \$3.25

Especially useful to owners of small gardens, and to chicken-raisers for plowing up scratching-yards. Its light weight makes it easy for man, woman or boy to use. Enables the owner of a family garden to do all the work in spare minutes.



**72-page Planet Jr. catalog free.** Describes 70 tools, including Seeders, Wheel Hoes, Horse Hoes, Harrows, Orchard and Beet Cultivators. Write postal for it.

## No. 31 Planet Jr. Combined Drill Seeder and Single Wheel Hoe, Cultivator and Plow

Price, Complete, \$10.75

Packed weight, 32 lbs.

No. 31D. As a Drill Seeder only, \$8.75



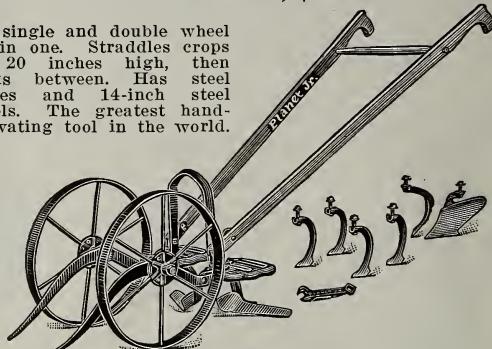
This new tool is of great value to gardeners who have never felt able to own either a seed drill or a wheel hoe. It will sow even a small packet of garden seed with great precision. Quickly changed to a splendid wheel hoe. A special machine for the small gardener.

## No. 33 Planet Jr. Single Wheel Hoe. Price, \$5.25

This combination will delight the suburbanite, the growing boy, woman, younger or older, who will find it a light running wheel hoe that will save them hard work and help much to supply the table with fine vegetables.

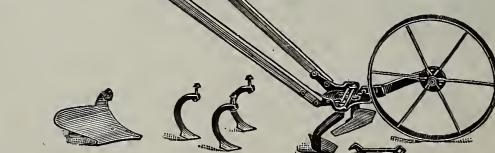
## No. 12 Planet Jr. Double Wheel Hoe, Cultivator and Plow. Price, \$10.25

A single and double wheel hoe in one. Straddles crops till 20 inches high, then works between. Has steel frames and 14-inch steel wheels. The greatest hand-cultivating tool in the world.



## No. 17 Planet Jr. Single Wheel Hoe. Price, \$7.00

Steel Frame and Wheel



The highest type of Single Wheel Hoe made. Light, but strong, and can be used by man, woman or boy. Will do all the cultivation in your garden in the easiest, quickest and best way.

## No. 101 Planet Jr. Cultivator

Price with wheel, \$11.25

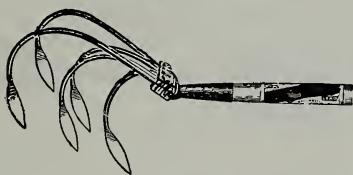
No. 101D. Without wheel, \$9.75

A new and improved cultivator sold at a low price. Stop in and see it. It will please you.



## HORTICULTURAL TOOLS AND SUPPLIES

Norcross Cultivator



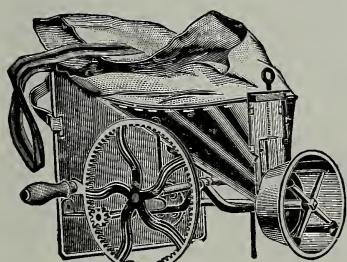
An excellent tool, having adjustable teeth for spanning the row by removing centre tooth, or between rows using any number of teeth. Price, 90c.

Spading Forks



Fine quality steel. Strapped shank. D handle.	D
Four prong .....	\$0.90
Boys' or ladies' .....	.75
Five prong, extra quality.....	1.60

Cahoon Seed Sower



For sowing all kinds of seeds; has very perfect regulator. Sows from four to eight acres per hour. A superior machine. Price, \$3.50 postpaid.



Waters' Tree Pruners

4 feet .....	\$0.80
6 feet .....	.90
8 feet .....	1.10
10 feet .....	1.25
12 feet .....	1.40
Extra Knives .....	.25

Lopping Shears

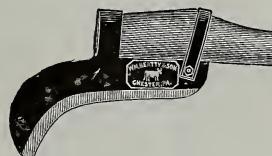
Dexter .....	\$3.50
Clyde—26 in. long .....	2.50

Hand Pruners



No. 50, California Style, 9 in.....	\$0.70
No. 0, Medium Grade .....	.30
No. R50, California Style, Ratchet Nut..	.80

Bush Hook



Two-Ring Bush Hook.....\$1.40

Turf Edgers



For trimming paths.

No. 040 True Temper.....\$0.90

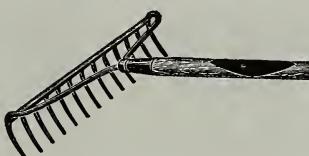
Garden Trowels



Finest Steel.

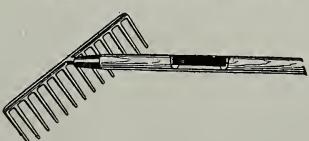
Johnson Forged Steel Socket.....	\$0.65
Red Socket, fine steel.....	.30
Extra Quality Shank.....	.25
Good Quality Shank.....	.15

Steel Bow Rake



The teeth have a slight curve as shown in cut. Some people prefer this style.  
B 10—10 tooth, .75c. B 12—12 tooth, .85c.  
B 11—11 tooth, .80c. B 14—14 tooth, .90c.

Straight Tooth Garden Rake



10 tooth, malleable.....\$0.40  
12 tooth, malleable.....45  
12 tooth, extra quality steel.....70  
14 tooth, extra quality steel.....75

Manure Drags



For working manures, digging out potatoes, etc.

No. 4 B. O. L., 4 tine.....	\$0.75
No. 4 B. O. H., 4 tine.....	.90
No. 5 B. O. L., 5 tine.....	.90
No. 5 Batchellor, 5 tine.....	1.10

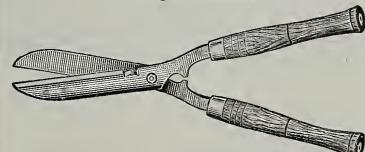
24 teeth. Price.....\$0.60

Cyclone Broadcast Seeder



**Cyclone.** (New Improved Model). An accurate portable seeder, for all broadcast sowing or fertilizing. Fits comfortably over shoulder; provided with automatic adjustment for stopping flow of contents when required. A great time and labor saver. Each \$1.50.

Hedge Shears



Finest Quality Steel.

8-inch, with notch.....	\$1.50
9-inch, with notch.....	1.80
10-inch, with notch.....	2.10
12-inch, with notch.....	3.10

Hoes



The Warren or Pointed, a quite popular style.

No. W 7 .....	\$0.80
No. W 7½ .....	.85

Baby Warren Hoe. A good transplanter, same shape as above; very short handle.

Price .....	\$0.50
Jersey truck, 7½ in.....	.85
No. G6X, 6 in.....	.60
No. G7X, 7 in.....	.65

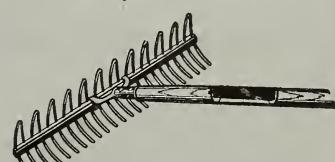
Half Moon,  
Extra quality.

H. M. O.—4 in.....	\$0.80
H. M. O.—5 in.....	.85
H. M. O.—7 in.....	.90

Scuffle Hoe.

No. XGS, 8 in.....	\$0.85
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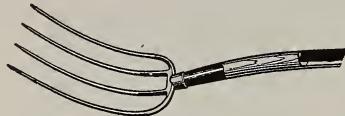
Lawn Queen Wire Rake



The most popular rake for the lawn. Does not tear up the grass.

# HORTICULTURAL TOOLS AND SUPPLIES

## Manure Forks



Fineness Steel.

No. 04D—4 tine, strapped shank, D handle, \$1.55.

No. 04DZ—4 tine, strapped shank, D handle, \$1.00.

No. 04½Z—4 tine, plain ferrule, bent handle, \$1.00.

## Grafting Wax



The one easiest to apply and put in convenient packages.

¼ lb., 10c.; ½ lb., 18c.; 1 lb., 30c.; 5 lbs., \$1.25.

Grafting Tools; wood handle. Price, 80c.

## Eureka Weeder



A good tool for scratching about plants. Price, 35c.

## Transplanters



Fig. 40

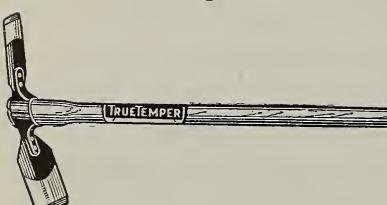


Fig. 41

Transplanting  
Trowel  
Price, 45c.

Transplanting  
Hoe  
Price, 85c.

## Garden Mattocks Grubbing Hoes.



Fitted With Handles.

True shapes (as in cut).....\$0.90

Long Cutter or Axe pointed.....1.25

Half Mattock or Grub, 6 inch.....1.10

Picks .....1.25

## Hay Forks

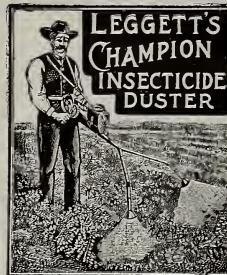
Fineness Steel.



Strapped Shanks.

2 tine .....\$1.10  
3 tine .....1.25

## Leggett's Dry Powder Guns



Two of the most popular Dry Powder Dusters; very accurate in distribution; do 1 or 2 rows.

**Champion,**

\$12.00.

**L. Giant,**

\$9.75.

## Garden Spades

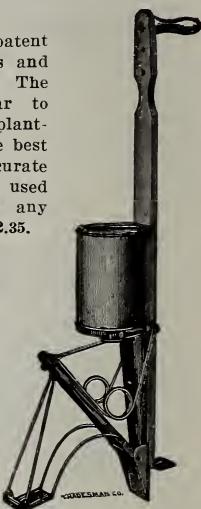
Polished Steel—D Handle.



Dye .....\$1.35  
Pfeiffer .....1.70  
Griffiths .....1.50

## Banner Hand Corn Planters

Are fitted with patent adjustable seed discs and spring brass cut-off. The discs revolve similar to disc used in horse planters, and is one of the best finished and most accurate dropping discs ever used in corn planters of any description. Price \$2.35.



## Asparagus Buncher



Price with knife  
guard, \$2.35.

## Onion Hoe



Two-prong, very useful in  
working narrow rows. Price,  
35c.

## Adjusto Tomato or Peony Support

Easy to adjust. They insure better fruit and more flowers; made of wood and heavy wire.

	Each	Doz.
3 feet .....	\$0.15	\$1.50
4 feet .....	.18	1.75
5 feet .....	.20	2.00

## Plant Supports

	Each	Doz.
2 feet .....	\$0.10	\$0.85

## Asparagus Knives



**Fig. 399. Fishtail Asparagus Knife.** Price 40c.  
10-inch blade, drop forged, well ground, enameled shank. A handy tool also for cutting out weeds on the lawn.

**Flat Asparagus Knife.** Price 35c.



## Miscellaneous List

Asparagus Tape—1000-yard spools.

Jute Twine and various garden necessities.

Grape Bags—plain or wired.

Raffia—natural color.

We do not include parcel post, packed weight, as many articles cannot be sent in such manner. All articles are priced at our store, if by express or freight, at purchaser's expense.

## Bateman Hoe

A hoe for digging potatoes, cutting corn stubble, etc.; a popular and reliable tool.

No. 1—Blade 5½ wide, \$1.50.

No. 2—Blade 6½ wide, \$1.65.

No. 3—Blade 8 wide, \$1.80.

Extra heavy steel, or Accamac, with handle, \$1.70.



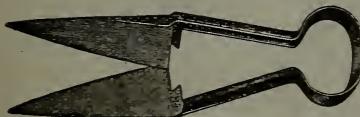
**Garden Dibble**  
Price 50c.

## HORTICULTURAL TOOLS AND SUPPLIES

Acme Powder Bellows



For dusting any dry powder; either straight or bent neck. Price, \$1.15.



Grass Shears

Polished, fine steel, \$0.65  
Good quality . . . . . 40

Corn Knife. Price, 55c.



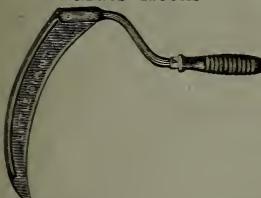
Oil hardened and temper drawn. Wood handle. You will find this a first-class tool and dependable.

Vine Cutter. Price, 75c.



For cutting sweet potato vines, etc. Saves the back.

Grass Hooks



Little Giant ..... \$0.55  
Economy ..... .35

Cider or Wine Presses



These presses are strongly constructed of hard wood, well bolted together and nicely finished.

No. 1 ..... \$5.00  
No. 2 ..... 6.00  
No. 2½ ..... 7.50  
No. 3 ..... 8.50  
No. 2½, Hinged Tub. 8.35  
No. 3, Hinged Tub. 9.35

Combined Grinders and Power Presses

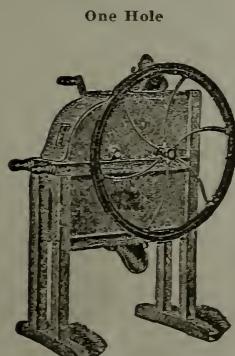
Little Boss ..... \$11.00  
Junior ..... 16.00  
Senior ..... 25.00  
Senior—Power ..... 27.00

Scythe Stones



Darby Creek ..... \$0.12  
English, Round ..... .17

Corn Shellers



Separates corn and cob. Fan will clean corn for market. Corn discharged beneath Sheller, cobs at end. Easily adjusted for large or small ears. Capacity, 125 bushels a day. Price, \$12.50.

Ohio Fodder Cutters

Hand or Power. (See cut)

A most satisfactory high speed cutter for either hand or power. One or two knives. Capacity, 75 to 100 bushels per hour. Price, one knife,

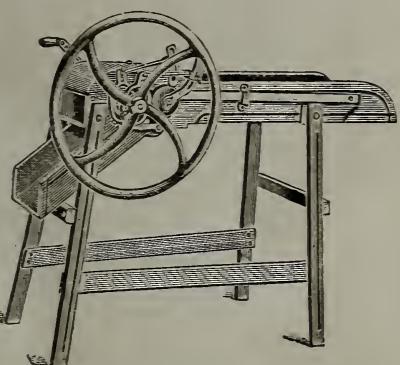
\$17.50.

Two knives, \$20.00  
Hand Lever Cutter (no cut), a medium priced machine.

Has 11 in. oil-tempered steel knife, possesses adjustment to take up wear. Can be set to cut any length desired. Shipped knocked down.

Weight, 50 lbs.

Price, \$4.50.

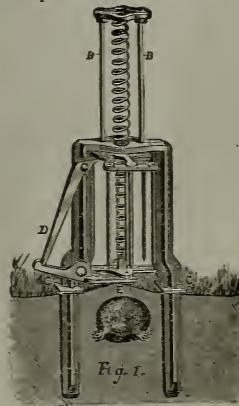
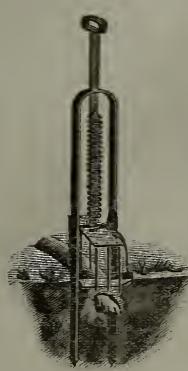


Scythes

Double ribbed backs. Extra strong heel.

Bush	. . . . .	\$1.50
Weed	. . . . .	1.45
Grass	. . . . .	1.40
Handles, Heavy	. . . . .	1.25
Handles, Light	. . . . .	1.05
Handle Rings	. . . . .	.12

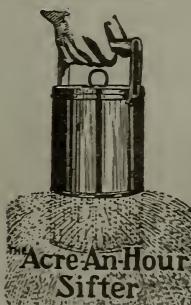
Mole Traps



These are considered the most successful. They never miss.

Olmsted ..... \$1.50  
Reddick ..... .90

The Acre-an-Hour Sifter

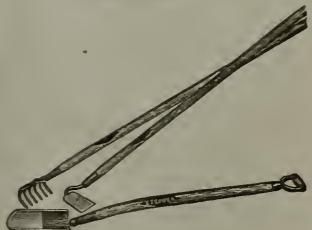


PATENTED

SEPT. 14, 1909

Made from heavy tin, bottom and side perforated. Can be adjusted to put on a small or large quantity of dust on potatoes or other vines. Parcel post weight, 2 lbs.  
Price ..... 75c

Garden Set



A popular combination of three tools, used by ladies, children and for special uses where small tools are required.

No. 3 P. F., per set ..... \$1.25

Prices subject to change. See notice on inside front cover.

## **SIMON'S CABBAGE HEAD LETTUCE**

The half-tone shown below is a reproduction from a Photograph of a twenty-seven acre field of Simon's Cabbage Head Lettuce grown by the Seabrook Farms Company of Bridgeton, New Jersey in October 1917. They shipped this Lettuce to New York, packed two dozen in a crate and it sold for \$2.00 to \$2.50 per crate. The Seabrook Farms Company have placed an order with us for 200 pounds of this seed for 1918.



**I. N. SIMON & SON**

GROWERS AND IMPORTERS OF

**High-Grade Seeds for Market Gardeners and Shippers**

438 MARKET STREET, PHILADELPHIA, PA.